ADempiere Developers Forum Volume-3

Tecshome(at)gmail(dot)com

Muhammad Nasir Attab

Tecshome(at)yahoo(dot)com

2007-07-11 11:06:25 UTC

This is a question regarding project communication: What is the preferred way to discuss previous commits? This concerns commits which I think may need clarification or even a change because I only have a limited understanding or a different view on the subject. So the main points are:

1. I have a question concerning a certain commit - this does NOT imply that I suspect a bug.
2. The topic seems to small to be discussed on the developers list, on the other hand not small enough to be neglected.
3. Because of 1. and 2. I'd like to discuss the topic directly with the developer who made the commit.

I could use a tracker for this and assign the item directly to the developer. Does this seem ok? Which tracker to use?

2007-07-11 12:37:56 UTC

Hi,

if you don't think that it is of interest for others you could just send him a mail via the SF account or try to catch him at our irc channel irc.freenode.net #adempiere.

Regards,
Karsten

2007-07-11 13:46:45 UTC

why not use the tracker thread that u saw the bug? Even if its closed, i think it can still be alive for dicussion.

2007-07-11 13:48:00 UTC

sorry ... read wrongly.. it wasnt a bug.. ... u can use a support request tracker and assign to him.

2007-07-11 14:56:07 UTC

OK, thanks for your hints - I think I got it!

I'll use Karsten's (actually my actual commit-related question goes to you) direct mail method when I'm sure that the subject is really minor and nobody else will take an interest in it. In all other cases I'll follow red1's proposal and use a support request tracker.

Matthias

2007-07-11 18:12:20 UTC

But it be interesting to send a support tracker post anyway, cos i m sure someoe else might be interested... been in a tracker helps to keep it as part of a long tail of bits... until one day someone adds to it. It be fun to see that happen. Also making it public and assigning to someone makes him achieve more visiblity. I mean for others, as in this case Karsten is already very so.

2007-07-11 18:44:19 UTC

Agreed red1! That's what I tried to express in my last post: Commit related questions will usually and primarily go into a tracker item with the committer assigned to make a possibly resulting discussion public as part of the overall adempiere knowledge base - unless the topic is so minor and isolated that the comitter or others might be bothered.

BTW: I did not read Karsten's commit message thoroughly; there already was a tracker item [1746366]
(http://sourceforge.net/tracker/index.php?func=detail&aid=1746366&group_id=176962&atid=879332) related to the commit; I added my comments there.

2007-07-13 08:17:47 UTC

Hi Matthias,

thank you for your comments - you were totally right. Regarding the workflow engine I think we should discuss the enhancements in your
tracker: https://sourceforge.net/tracker/index.php?func=detail&aid=1741750&group_id=176962&atid=879334

Regards,
Karsten

2007-07-14 17:00:55 UTC

Hi Karsten,
I added another few comments (a little late in the game) to the original issue of some workflow actions not beeing implemented to finally close the issue. Please have look.

Regarding the discussion of the "enhancements" (still to be proven) in my tracker item: I'm not sure how to best discuss the patch set. In the tracker item itself or in a forum thread? Bahman is already assigned to the issue and has opted to review the patches. If you (or Bahman or Johannes or anyone else) have questions: Just ask!

Regards,

Matthias

2007-07-14 17:18:49 UTC

Hello,

As I'll be busy for the few next months, I'd be glad if someone else could help Matthias to -perhaps- shape up his good patch, specially if there's someone from Germany which eases communication. Karsten, Johannes?

Warm regards,
Bahman

2007-07-14 20:36:15 UTC

Hi,

I hope that I find time next week to take a look at the patches. I'm interested in the workflow stuff and I think there is much room to improve the current implementation.

Regards,
Karsten

2007-07-12 14:03:16 UTC

Hallo,
I am generating new invoice windows for diferent types of charges.
For documentation purposes for the treasury it is easier to define special doctypes for this charges.
I now want to define a default value in the popup field "Document type", so that, when opening this window in the field "Doctype" appears already the correct type of document (Invoice for charges). It cant´t be that dificult, but I searched in the whole wiki and didn´t find a clue.

Thanks
Susanne

2007-07-12 17:16:24 UTC

Did u try to create a new doctype with same basetype as Invoice and see?

2007-07-12 19:32:34 UTC

Hi Susanne, I think what you need is to define a preference in the Document Type.

Right-click on the field Document Type and select Preference.
Preferences can be defined for company, org, user, window, or a combination of those.

Regards,

Carlos Ruiz

2007-07-15 20:02:11 UTC

Hi Redhuan y Carlos;
Thanks a lot, it works!
Susanne

2007-07-13 06:39:35 UTC

Hi all,

Recently I update from trunk but fail to compile. I found there's a lot of movement in some folders lately, like Interface folder is empty now. This is the error:

adempiereRootInit:
[echo] ========== Build Server Root

adempiereRootXdoclet:
[echo] XDoclet=../tools
[echo] UpToDate=${interfaces.uptodate}

BUILD FAILED
C:\Adempiere\Adempiere-all\utils_dev\build.xml:27: The following error occurred while executing this line:
C:\Adempiere\Adempiere-all\serverRoot\build.xml:96: Can't create a jboss element under ejbdoclet. Make sure the jar file containing the corresponding subtask cl
ass is on the classpath specified in the <taskdef> that defined {2}.

What am I missing ? Thank you.

Armen

2007-07-16 03:21:13 UTC

Took a second look, it's because of some missing jars.

Armen

2007-07-10 12:01:26 UTC

Hi all,

last week i ask you for help, but i got no response:((
So i hope that this time somebody will help me.

Until last week i manage to import Fixed Asset into AD 3.2.0. Now, I can see all table and windows, but i still have some promlems.

when i try to add/setup new Group Account (Fixed Asset Setup -> Asset Group) the folowing error appear:
==========> MLookupFactory.getLookup_TableDir: Key does not end with '_ID': A_Asset_Spread_Type [11]
==========> MLookupFactory.getLookupInfo: No SQL - A_Asset_Spread_Type [11]
==========> GridField.loadLookup: (A_Asset_Spread_Type) - No LookupInfo [11]
==========> CalloutFA.start: start: Table_Period [11]

And if i want to setup the Depreciation Methods the Name and Depreciation Type text box are diseble..

If anyone of you have problems like mine or anyone have any idea how to solve problem, please let me know. It is very importend to me.

Best regards, Bojana

2007-07-10 15:33:47 UTC

Hi Bojana,

I am not a guru developer, but it seems to be a bug in the Java code. You should enter eclipse and go to this very class and method (MLookupFactory.getLookup_TableDir). I have just opened it. Try the SQL statement in SQLDeveloper and see what happens or single step through it.

As nobody answers your thread -because it is maybe a special issue- and it is important to you, you should consider this: Carlos and Trifon have set up a Skype payed service, where you can get best advice. It costs about 1$ something a minute. Somewhere in the Forums you can find their links.

Best regards
Mario Calderon

2007-07-11 03:32:45 UTC

Having never used fixed assets I can only give you my best guess...
It looks like the asset group table has a column "A_Asset_Spread_Type" that is marked as using reference type "TableDir". This reference type looks up key values in the table whose name equals the column name minus "_ID". As the column name doesn't match this pattern it's throwing an error. My suggestion would be to edit the column in the AD and change its reference type to something else. As I don't know what its meant to be referring to I can't help with what that something else should be.

As for the disabled text fields, I would suggest you look at Window,Tab and Field and Table and Column in the AD and look for any misplaced "Read only" logic or selections.

Regards,

Paul

2007-07-11 14:43:35 UTC

Ok we have got Most of Fixed Assets running (A while back).

I will try to help you.

First A_Asset_Spread_Type is defined as type Text on the Tables and Columns window. Check that.

Thanks

Martin

2007-07-16 06:47:35 UTC

Hi Martin and all other,

I apologize because i did not responce erlier, i was not in the office.
Thank you for your offered help.

I check and define an A_Asset_Spread_Type as type Text on the Tables and Columns window, but Name and Depriciation Type on the Depreciation Methods are still disabled.

I hope you still are ready to help me. Do you have any other idea how to solve problem?

Thanks and Regards,
Bojana

2007-07-17 06:34:36 UTC

Hi all,

does anybody know how get account button worked(field name: Account, Reference: Account)?
I've added an account field into my window, but when i press the button nothing happens. same problem with other windows where such field exists...

thanks...

2007-07-17 06:47:23 UTC

Hi Assety, just a hunch: can you test with your columnname ending with _Acct suffix?

Regards,

Carlos Ruiz

2007-07-17 07:09:11 UTC

Hello Asset!

Please add Accounting Schema field into your window (C_AcctSchema_ID) with Reference Table Direct.

Sergey Vishniakov

ADempiere.LV Team

2007-07-17 08:18:28 UTC

I did what you told, but... :(

I think I've done something wrong with AD, as I can't get that button worked in any of the windows it appears...

I think, I faced with that problem earlier, but unfortunately I don't remember how to solve it.

2007-07-17 10:19:26 UTC

Hi all

I am using jasper reports for adempiere. i have created a process and parameter and uses class "org.compiere.report.ReportStarter". When i click on my report process then as it showing the report it also popup a dialog box saying "Do you want to start process", How i can avoid this.
Secondly if there is no page for the report then it show "The document has no pages" message three times + "Do you want to start process" dialog box. Is this is a bug.

Thanks & Regards
Anu

2007-07-17 10:56:13 UTC

Hi Anu,

I didn't try it but I guess you have to set the 'Show Help' dropdown on the Report & Process Window to 'Run Silently' for your jasper process.

Regards,
Karsten

2007-07-17 12:38:06 UTC

Hi Karsten

It doesn't show the message box as well as my Parameter info dialog box. I have tried all the options for show help list. but it still shows "Do you want to start process".

One more thing, In code when i try to find

ProcessInfoParameter[] pip = pi.getParameter();
where pi is ProcessInfo, i got null.

What about my parameter i have passed from dialog box.

Thanks & Regards
Anu

2007-07-17 13:56:43 UTC

Hi community, recommended reading today:

http://www.appsecinc.com/techdocs/whitepapers/2007-Ponemon-Database-Security-Study-Sponsored-by-Application-Security-Inc.pdf

Impressive "Key findings of this survey include:
* Trusted insiders remain a significant, and largely unmonitored risk
* A majority of organizations do not have the technology or processes required to effectively manage
against insider threat
* Due to perceived business value, many large organizations assign lower priority to the protection of
customer and employee data versus intellectual property
* The vast majority of data exposed in the past two years has been confidential customer and
employee information
* Over ninety-five percent of respondents would value solutions that enabled them to understand and
prioritize database security needs within their organization.
"

Regards,

Carlos Ruiz

2007-07-17 15:25:51 UTC

Hi.
I have installed Adempiere into a LAN (with private addresse[192.168.2.20])and have enabled users to access to the application via Java Web Start. it works well. But when i try to connect through a WAN with public address [16.2.232.90] it doesn't work. Users download adempiere client after 25 mn (in the LAN it takes only 2 mn)and connection to server fails with this log :

CConnection.queryAppsServerInfo: jnp://16.2.232.90:1099
- javax.naming.CommunicationException [Root exception is java.rmi.ConnectException: Connection refused to host: 192.168.2.20; nested exception is:
java.net.ConnectException: Connection timed out: connect]
- {java.naming.provider.url=jnp:// 16.2.232.90:1099,
java.naming.factory.initial=org.jnp.interfaces.NamingContextFactory,
jnp.discoveryTimeout=5000, jnp.timeout=5000,
java.naming.factory.url.pkgs=org.jboss.naming.client, jnp.sotimeout=5000} [11]
-

Note: I use a static NAT (Network Address Translation)to access Adempiere server.
I have modified the Connection Profile from LAN to WAN but connection still fails with this log

CConnection.getInitialContext: http:// 16.2.232.90:1099/invoker/JNDIFactory
- javax.naming.NamingException: Failed to retrieve Naming interface [Root exception is java.lang.ClassCastException: java.rmi.MarshalledObject cannot be cast to org.jboss.invocation.MarshalledValue]
- {java.naming.provider.url=http:// 16.2.232.90:1099/invoker/JNDIFactory,
java.naming.factory.initial=org.jboss.naming.HttpNamingContextFactory,
jnp.discoveryTimeout=5000, jnp.timeout=5000,
java.naming.factory.url.pkgs=org.jboss.naming.client, jnp.sotimeout=5000} [11]

2007-07-17 16:02:42 UTC

Hi,

Unfortunatly I don't have an actual solution to your concret problem.

It might be worth to take a look at a terminal server solution (e.g. http://www.nomachine.com on Linux) for the use of adempiere on low and very low bandwith connections (25 min for the client sounds quite low).

It works fine for us (and others afaik)

hope it helps

Chris

2007-07-17 16:40:07 UTC

Check your firewall setttings (for example port 1099).

NB: We use OpenVPN for this purpose. Works like a charm on Linux and Windows. And increases security.

Regards,

jp

2007-07-16 08:41:45 UTC

this is a cross-posting to: Feature Requests item #1754621
http://sourceforge.net/tracker/index.php?func=detail&aid=1754621&group_id=176962&atid=879335

Currently when you are not connected to the internet the help system takes VERY long to come up. This is due to it trying to fetch the css-file: http://www.adempiere.com/standard.css

this is done even before the help window pops up.

I suggest to pack the css into the source like so:

base/org.compiere.util:WebDoc.java

in method setUp

instead of
m_head.addElement(new link("http://www.adempiere.com/standard.css",
link.REL_STYLESHEET, link.TYPE_CSS));

do this:

m_head.addElement(new storedStyleSheet("org.compiere.util/standard.css"));

and add inline class:

class storedStyleSheet
extends
org.apache.ecs.MultiPartElement
implements Printable{

public storedStyleSheet(String styleSheetLocation){
this.setElementType("STYLE");

```
URL url = getClass().getClassLoader().
getResource(styleSheetLocation);
InputStreamReader ins;
try {
ins = new InputStreamReader(url.openStream());
BufferedReader bufferedReader = new
BufferedReader( ins );
String cssLine;
String result="";
while ((cssLine = bufferedReader.readLine()) != null)
result+=cssLine;
this.setTagText(result);
} catch (IOException e1) {
// TODO Auto-generated catch block
e1.printStackTrace();
}
}
}
```

2007-07-16 16:25:19 UTC

Hi Stefan, can you please upload a patch for this.

I remember Karsten proposed you as committer, maybe now - that committers procedure is accepted and in practice - is time to open the votation between committers to include Stefan.

Regards,

Carlos Ruiz

2007-07-18 07:58:44 UTC

done, available as patch 1755932:

https://sourceforge.net/tracker/index.php?func=detail&aid=1755932&group_id=176962&atid=879334

i would of course be honored to be a committer for the adempiere project!

greetings

stefan

2007-07-18 08:42:40 UTC

Hi Stefan,

>https://sourceforge.net/tracker/index.php?func=detail&aid=1755932&group_id=176962&atid=879334
>
>i would of course be honored to be a committer for the adempiere project!

You have my vote:
[+1] Stefan to have commit rights for SVN.

Kind regards,
Trifon

2007-07-18 08:50:47 UTC

Same (again) from me:
[+1] for Stefan to have commit rights

Regards,
Karsten

2007-07-12 05:22:42 UTC

Hi community, there is a proposal to release 3.3.0 (beta status) on next Friday 13th.

To become this possible we need volunteers for the tasks depicted here:
http://adempiere.com/wiki/index.php/Steps_To_Release

Please sign up in front of the task you want to contribute.

I think if there are enough team work here we could make it possible.

Regards,

Carlos Ruiz

2007-07-12 17:13:29 UTC

Hi Carlos,

wow! I am overwhelmed by the complexity of releasing a new version.

I am glad to contribute with my scarce knowledge. Here is what we technically can: we have Eclipse and Adempiere on Windows and Linux, we can make builds, deploy, etc. We can not program and lack the overall knowledge of all the steps necessary for the release. We can redact wiki pages. So, I could help under guidance and control. Please do tell me how.

In my opinion, we face a double chance
1.- we can take some burden from the commiters, so they can devote themselves to developing more functionality and fixing more errors.
2.- when we take up some tasks, we will learn more of how this system is built and we will be able to manage it better

Here I make a call to all of us who ask questions (and get them answered), who are happy that with the next revision many errors have been fixed, more functionality has been added, who thanks Adempiere get value added for their companies. We ALL are the community and should not leave all the burden to the same people (Hengsin, Trifon, Victor, Carlos, Redhuan, Teo, Karsten, etc. the same suspects we see always in SVN. Excuse me if I did not write all suspects).

I would like to remember that we are trying to prove that we can build a community. It is TAKE and GIVE. We have been taking a lot. Let´s give something back. If we only take and do not give, WE ALL will fail. We can contribute with time, money or whatever.

Best regards
Mario Calderon

2007-07-12 18:06:27 UTC

Thanks Mario for the eagerness to help and specially for the call to the community.

I think is easy to contribute, even for non-technical people.

The easier is related with wiki's:
- Prepare wiki release from svn log
- edit wikipedia pages - version (english, spanish)
- change wiki LASTRELEASE

The first one is the most wasteful. It's needed to review all the log from trunk on subversion since revision 2277 to date, and fill the corresponding wiki page describing briefly (Enhancements, Bug Fixes, Additional, Patches) - normally Redhuan fills the Business part.

The others are really simple, is just about changing one line on the wikipedias.

Other wasteful tasks that can bring us big help are:
- create the new oracle seed (needed 9i exp version)
- create new postgres seed

I think those can be contributed by anyone and then upload the file somewhere to be uploaded by a committer.

About:

- compile the new version to make installer (RUN_build)
I think it can be done by anybody after all the changes and uploads in trunk are completed.
Then he can upload the release to sourceforge to be taken by any of the releasers in the project.

This is the best way to allow contributions, split a task in small parts that can be done by many people.

Regards,

Carlos Ruiz

2007-07-12 19:40:51 UTC

Hello,

Carlos:
Congratulations! An excellent approach.

I can do most of the technical stuff except those related to Oracle. So I will wait for others to pick up the tasks and act as a backup team :-)

Warm regards,
Bahman

2007-07-12 20:53:55 UTC

Ready Bahman, I already made the oracle seed task, just to put ball rolling.

Regards,

Carlos Ruiz

2007-07-12 21:42:21 UTC

One of the bigger goals of 3.3.0 was to get libero 2pack package to effortlessly import into adempiere 3.3.0. I don't beleive this goal has been achieved. I have done a great deal of work to assist with this but ran into problems I could not resolve completely without assistance. Would there be any volunteers who would like to assist with this goal of 3.3.0? I believe we are close, just need help with the testing/importing which is a bit time consuming. Any ideas on how to move this forward? I need project guidance/management help with this issue. There are a number of siginificant changes to 2pack that must be done to assist with the import (i.e. XMLImportStructureTest.java) in the extend directory. I know there was talk with Rob Klein and Carlos Ruiz but nothing

ever synergized to actual actionable tasks/software artifacts to obtaining this goal. I believe Red1 was heading up this collaboration. My only other suggestion is to make the libero database dump available to people can work with libero easily for now while we continue to enhance 2pack.

Thanks,

-Tim

P.S.

Long live adempiere!

2007-07-12 23:50:55 UTC

Hi Carlos!

Queda una sensación de impotencia el observar el plan para la liberación de la versión 3.3.0 y concluir que no se tiene la capacidad tecnica para aportar algo.

No me resta más que decir que el esfuerzo que tu y otros realizan es por demás extremadamente valioso.

Fraternalmente

moy

2007-07-13 11:42:10 UTC

CR, can i have one small sugestion? Lets call the 3.. series the Mayday series. And so lets have that nice new splash screen done by Ramiro nephew for it.

regards
red1

2007-07-14 03:42:21 UTC

> CR, can i have one small sugestion? Lets call the 3..
> series the Mayday series. And so lets have that
> nice new splash screen done by Ramiro nephew for it.

Hmmm, not sure Redhuan, 3.2 is intended to be stable release. 3.3 is a beta release.
So I think it needs a different splash.

Mayday splash is here:
http://adempiere.com/wiki/images/2/2f/Miniver32splash.png

But let's hear community opinion.

Regards,

Carlos Ruiz

2007-07-14 16:44:56 UTC

Hi,

> - Prepare wiki release from svn log
I am going to check up the "Release 320" wiki page and create a similar document based on the SVN entries since 3.2.0 release i.e. revision 2277. I will publish it on the forum first so you can check and improve. I am planning to finish Sunday evening.
After receiving your OK, I will translate that to Spanish.

> The first one is the most wasteful.
I will tell you

I believe Redhuan made this before, so I hope our community-mantra-metaphor-analogy-parable leader does agree (Redhuan: choose the avatar it suits you best. I must once travel to your place and see with my own eyes the copper wire through which you lead our community).

One question: as it is a beta release, what happens to 3.2.0? And how are 3.3.0 and 3.2.0 stay synchronous? I understand that 3.3.0 will someday replace 3.2.0, so it has to be sustained by its bug fixings.

Best regards
Mario Calderon

2007-07-16 11:58:45 UTC

Hi,

I copied the SVN log until revision 2988. I see there has been more activity on SVN where we in America were asleep. Our Asian friends (Low and Bahman) have documented their doings, but that is no problem. I will update the log.

In a couple of minutes I will upload the results in the wiki page "Release 3.3.0". I separated it into two parts: bug/error fixes and enhancements/others. Perhaps can somebody categorize the latter. Improvements and correction are welcome.

I put after this post samples of the log.

Best regards

Mario Calderon

PS/
Sample of SVN trunk log from revision 2277 to revision 2988

BUG/ERROR FIXES (total 214):
bmovaqar Corrected DB_VERSION and DATE_VERSION to "2007-07-13".
kthiemann [1746366] Some Workflow Actions Are Not Implemented
hengsin [adempiere-Bugs-1753148] Attachment doesn't support update
hengsin [1753072] Report window doesn't have the focus when launch from window
hengsin [1753074] Can't open attribute instance window for new product
hengsin [1753072] Report window doesn't have the focus when launch from window
hengsin [1752808] MTable.getPO doesn't load virtual column
hengsin [1752801] mtable.getPo should return null when query return no result
globalqss Fix Bug [1752853] Product Category Tree has problems for new records
:
:

ENHANCEMENTS/OTHERS (total 90
globalqss drop System.out.println
kthiemann Correction: "User Window" and "User Form" are implemented - thank you Matthias (oleoh) for the correction
globalqss new general .classpath without dbPort
globalqss drop not needed dbPort subdirectory
globalqss assign window to new table Dashboard
globalqss Migration script for dashboard
hengsin * minor, increase log level to warning from info if failed to create log file.
hengsin * increase log level to severe if blog or clob save failed with exception
rob_k Updated Calendar10.gif so now visible again in IE6
:

2007-07-16 13:04:12 UTC

Hello,

now it´s done.

See http://www.adempiere.com/wiki/index.php/Release_330 .

Best regards,
Mario Calderon

2007-07-16 13:26:38 UTC

Well done Mario! It's nice to see my name at the top of the list :-D

Thanks for the effort!

Warm regards,
Bahman

2007-07-16 16:00:44 UTC

Hi Bahman,

Lucky you!
If you manage to remain on top of SVN history you will be always the first to appear, because I recorded the SVN in time descending.

Best regards,
Mario

2007-07-18 13:00:53 UTC

Hello,

how are we getting on?

I have seem some posts concerning this issue by Carlos and Bahman on SVN.

Has anybody done the other steps?

Best regards,
Mario Calderon

2007-07-15 20:27:58 UTC

Hi,
I am trying to define new account scheme elements. I am looking for some help but I don´t find any clue what can I define and how.
I defined a new account scheme element, type User Element 1, with a reference to a column. Now I don´t know, how to make it visible in the corresponding windows.

Does there exist any documentation about what I can define and how to make it work? The manual says only that it is possible which dosn´t help me that much.

Thank you very much
Susanne

2007-07-17 09:39:17 UTC

Hi Susanne,

Hmmm, my question is: is there any field called UserElement1_ID in your windows(tabs

- tables) ?
Also you can check you context (Tools->Preference->Context) for $Element_X1 or $Element_X2.

Best regards,
Teo Sarca

2007-07-17 20:18:29 UTC

Thanks Teo,
I am trying, but it looks more complicated than I thought.

In the Tools->Preferences->Context I find "Element_X1 == Y".
But I don´t know if I have to define the field now in all documents; would be a lot of work.

I needed some more information in the accounting facts for reporting purposes.

Ok, I will go on trying.
Susanne

2007-07-18 13:25:34 UTC

Hola Susanne!

if you want enable User Element you need create a Account Element of type Account, next add your Element Value.

Go Accounting Schema window, next select The Account Schema Element and create as new type User Element 1 and set your User Account Element that you created

Victor Perez
CEO
http://www.e-evolution.com

2007-07-18 12:37:33 UTC

Hi

I'm (still) using Compiere 260a, and I did the integration with Jasper Reports descripted here...

But when the report is based on a view, appears the message "the document has no pages".

I tested the view in database and it's ok...

When I use a report based directly on a table, it works fine... The problem is related only with views...

Thanks in advance!

2007-07-18 12:58:24 UTC

Hi Emerson,

I tried reports based on Oracle Views with Adempiere 3.2.0, revision 2277 and it works. A very important part is deployment. I do not know how Compiere behaves.

As the reports are very "sensitive" in that a bad look sparks the messsage "the document has no pages", my approach has been one step at the time, at least at the beginning (before I new all pitfalls). Yes, it takes long to compile, deploy and test, but you always know that the version before worked...

A first I showed just plain text, then a single Field of a plain query (select field_name from view_name) and so on.

Hope it helps.

Best regards,
Mario Calderon

2007-07-18 13:50:17 UTC

Mario, I forgot to say... I'm using the "Report View" RV_Order_Open (Report & Process), based on a view RV_OrderDetail...

And my report doesn't have a query... I thought that the result should be like defined on Compiere...

2007-07-18 17:25:00 UTC

Hi Emerson,

as I told you, I lack Compiere know-how. But I know that since the fork there has been a lot of work done in the Jasper Reports functionality. So there is a chance behaviour diverts.

Out of my reduced knowledge, I would suggest you the following: even the "Report View" RV_Order_Open (Report & Process) is based on a SQL query. Take that query into your Jasper Report and execute it. At least you would know it works the direct way.

Best regards,
Mario

2007-07-19 00:37:44 UTC

It works as you said, Mario... Thanks for your help!

2007-07-18 00:43:09 UTC

Hello,

we are in the final phase of our first Adempiere implementation. Everything is working fine.

The (antediluvian) finantial reports auditors here ask for collide to great extent with the way Adempiere works: in Adempiere summary accounts of the General Ledger are calculated, not posted. Auditors here are used to the fact that these summary accounts are posted.

So they want a for example a report where daily postings of Summary Accounts (for example 4 digit-accounts) with relation to the underlying documents are depicted. This is very cumbersome to model in Adempiere.

My question is if somebody has developed such reports for Summary Accounts.

Thanks and best regards,
Mario Calderon

2007-07-18 06:59:37 UTC

Summary accounts should be considered presentation accounts and not posting accounts.

We use a trial balance filtering out all summary accounts - then the auditors can focus on the gaining confidence in the account balances first, and then secondly gain confidence in the presentation of accounts (the process of moving from the trial balance to the finalised reports)

This is consistent with IAS1

2007-07-18 12:48:09 UTC

Hi Mike,

thanks for your response.

Do you have the SQLs or Jasper Report files for the solution you describe?

I could imagine that this case might be typical in countries of the Third World like mine (others call them euphemistically "Developing Countries", but I think economies like atoms behave quantically: they change state in leaps. But that is another matter): Accounting is done with archaic tools and they determine the fiscal requirements. We could consider such issues in the conception of a new Accounting engine. This would considerably improve Adempiere´s acceptance in such countries, as auditors enjoy a strong vote in the ERP selection and in the end they look at finantial reports, not the nitty-gritty Sales/Purchase/Inventory etc. processes.

By the way, is the name "Akuna" derived from Lion King? Just a thought.

Best regards,
Mario Calderon

2007-07-18 13:41:52 UTC

Hola Mario!

You should use Financial Report.

1.- Create a new Financial Report.
2.- Create a new Report Line Set, here you can select a range the Account Element.
3.- Create a new Report Columnt Set . here you can create any type financial amount (Credit of Period, Debit of Periond, End Balance, etc)
4.- Execute your new Financial Report.

kind regards
Victor Perez
CEO
http://www.e-evolution.com

2007-07-19 01:23:41 UTC

> Do you have the SQLs or Jasper Report files for the solution you describe?

Mario, financial reports are really flexible - they can be improved but currently they are enough flexible for what you need.

You just need to set up a financial report with just the major accounts, internally Adempiere summarizes the children accounts to show the balance of the major account.

Even you can define alternate hierarchies if you want to show different grouping for major's.

Regards,

Carlos Ruiz

2007-07-19 23:33:24 UTC

I login as GardenAdmin/GardenAdmin and try to create a pricelist from the existing pricelist schema's etc... and I get:

SELECT M_Product_Category_ID, M_Product_Category_Parent_ID FROM M_Product_Category<= < SELECT M_Product_Category_ID, M_Product_Category_Parent_ID FROM M_Product_Category> [1321]
----------> M_PriceList_Create.process: ERROR: column "m_product_category_parent_id" does not exist [1321]
org.postgresql.util.PSQLException: ERROR: column "m_product_category_parent_id" does not exist; State=42703; ErrorCode=0

The database shows:

\d M_Product_Category
Table "adempiere.m_product_category"
Column | Type | Modifiers

----------------------+----------------------------+-----------------------------
m_product_category_id | numeric(10,0) | not null
ad_client_id | numeric(10,0) | not null
ad_org_id | numeric(10,0) | not null
isactive | character(1) | not null default 'Y'::bpchar
created | timestamp without time zone | not null default now()
createdby | numeric(10,0) | not null
updated | timestamp without time zone | not null default now()
updatedby | numeric(10,0) | not null
value | character varying(40) | not null
name | character varying(60) | not null
description | character varying(255) |
isdefault | character(1) | not null default 'N'::bpchar
plannedmargin | numeric | not null
a_asset_group_id | numeric(10,0) |
isselfservice | character(1) | not null default 'Y'::bpchar
ad_printcolor_id | numeric(10,0) |
mmpolicy | character(1) | not null default 'F'::bpchar
Indexes:
"m_product_category_pkey" PRIMARY KEY, btree (m_product_category_id)
"m_product_category_value" UNIQUE, btree (ad_client_id, value)
Check constraints:

"m_product_category_isactive_check" CHECK (isactive = ANY (ARRAY['Y'::bpchar, 'N'::bpchar]))
Foreign-key constraints:
"aassetgroup_mproductcategory" FOREIGN KEY (a_asset_group_id) REFERENCES a_asset_group(a_asset_group_id) DEFERRABLE INITIALLY DEFERRED

what did I miss?

2007-07-19 23:51:53 UTC

I fixed this error my applying the patch 006_add_ProductCategoryParent.sql in adempiere/migration/316-320/postgresql. I now get this error when trying to create a pricelist:

M_PriceList_Create.process: ERROR: function decode("unknown", "unknown", numeric, "unknown", numeric, numeric) does not exist [1613]
org.postgresql.util.PSQLException: ERROR: function decode("unknown", "unknown", numeric, "unknown", numeric, numeric) does not exist; State=42883; ErrorCode=0

anyone know how to fix this problem?

2007-07-20 02:13:49 UTC

usm88 helped me to fix this problem!

In M_PriceList_Create.java everywhere you see this (DECODE(replace with ----> (DECODE(

Then try to create a pricelist and it will work!

2007-07-20 02:23:12 UTC

this is a bug in the 3.2 release and it is already fixed in trunk.

Regards,
Low

2007-07-20 04:43:22 UTC

/usr/local/pgsql/bin/psql -p 5422 adempiere
Welcome to psql 8.2.4, the PostgreSQL interactive terminal.

Type: \copyright for distribution terms
\h for help with SQL commands
\? for help with psql commands
\g or terminate with semicolon to execute query

```
\q to quit

adempiere=# \q
postgres@wgheath:~$ /usr/local/pgsql/bin/psql -p 5422 adempiere
Welcome to psql 8.2.4, the PostgreSQL interactive terminal.

Type: \copyright for distribution terms
\h for help with SQL commands
\? for help with psql commands
\g or terminate with semicolon to execute query
\q to quit

adempiere=# select bpartnerRemitLocation (118);
ERROR: function bpartnerremitlocation(integer) does not exist
LINE 1: select bpartnerRemitLocation (118);
^
HINT: No function matches the given name and argument types. You may need to add
explicit type casts.
adempiere=# select sqlj.install_jar('file:/root/work/adempiere/sqlj/sqlj.jar','sqlj',true);
ERROR: java.sql.SQLException: A jar named 'sqlj' already exists
adempiere=# SELECT sqlj.set_classpath('adempiere', 'sqlj');
set_classpath
---------------

(1 row)

adempiere=# SET search_path TO adempiere,public;
SET
adempiere=# select bpartnerRemitLocation (118);
bpartnerremitlocation
----------------------
120
(1 row)

adempiere=# \q
postgres@wgheath:~$ which drop_db
postgres@wgheath:~$ /usr/local/pgsql/bin/dropdb -p 5422 adempeire
dropdb: database removal failed: ERROR: database "adempeire" does not exist
postgres@wgheath:~$ /usr/local/pgsql/bin/dropdb -p 5422 adema[Ce
postgres@wgheath:~$ /usr/local/pgsql/bin/psql -p 5422 adempiere
Welcome to psql 8.2.4, the PostgreSQL interactive terminal.

Type: \copyright for distribution terms
\h for help with SQL commands
\? for help with psql commands
\g or terminate with semicolon to execute query
```

\q to quit

adempiere=# \q
postgres@wgheath:~$ ls
data db.out dumpall logfile preserve reload.trace
postgres@wgheath:~$ tail -f logfile
ERROR: java.lang.ClassNotFoundException: org.compiere.sqlj.Invoice
STATEMENT: SELECT COALESCE(SUM(currencyBase(invoiceOpen(C_Invoice_ID,
C_InvoicePaySchedule_ID),C_Currency_ID, DateAcct, AD_Client_ID, AD_Org_ID)),0)
FROM C_Invoice_v C_Invoice WHERE IsSOTrx='Y' AND Processed='Y' AND
C_Invoice.AD_Client_ID IN(0,11) AND C_Invoice.AD_Org_ID IN(0,11,12)

2007-07-20 05:13:18 UTC

Hi Tim,

> adempiere=# select sqlj.install_jar('file:/root/work/adempiere/sqlj/sqlj.jar','sqlj',true);
> ERROR: java.sql.SQLException: A jar named 'sqlj' already exists
> adempiere=# SELECT sqlj.set_classpath('adempiere', 'sqlj');
I guess the above lines are the source of the problem (SQLJ doesn't get installed). I'd suggest you try the following:
select sqlj.install_jar('file:/root/work/adempiere/sqlj/sqlj.jar','adempiere',true);
and
select sqlj.set_classpath('sqlj', 'adempiere');

Hope it helps.

Warm regards,
Bahman

2007-07-19 01:11:39 UTC

I want to print a pricelist that continas the wholesale price for a product and retail price for a product. Do I have to make my own custom report for this?

2007-07-19 13:18:14 UTC

It depends on how you created your price lists.

Every adempiere price list contains 3 different prices:

Price List (Perhaps, this could be the retail price)
Price Standar (The wholesale price)
Price Limit (An special price for a huge customer)

In that case you just need to create your report in Adempiere base on what is already

there.

But if your prices are in different price lists, you will need to create your custom report.

Best Regards!

2007-07-20 12:38:10 UTC

The 3 prices on a Pricelist could be used in implementing different business scenarios as moyses says but just so people are not confused the intentional use of these are;

List = In a sales scenario, typically a Recommended Retail Price. Any discount displayed on the Order is between this price and the actual price used.

Standard = the typical price that you sell (or buy) at and the price that will default when entering the product on an order.

Limit = you can, in the role settings, indicate that a price below this value may not be entered. Useful for sales but doesn't make sense in a Purchasing scenario. It might be useful for this to be interpretted as a max price for purchasing - but alas it simply works as "Not below this price" (actually this might be a useful enhancement!)

colin

2007-07-20 12:51:17 UTC

Hi Colin,

a second before I read your post, i entered a question on the 'Help' forum which is concerned with the price types "List Price" and "Standard Price". Maybe you can find the time to answer? You explained it well in your post: The Standard Price is the default when entering a product on an order, but additionally a Discount Schema is applied to the "Standard Price" before the default value for the price is filled. Then a discount is again calculated based on the "List Price". This is inconsistent in my opinion.

Regards,
Matthias

2007-07-20 10:54:46 UTC

Hi

in my customization to Adempiere I have found these objects used around. I know they are an attribute map, I have studied the classes, sometimes I use them to get useful data (for example parent id), but often I am confused because I don't understand what exactly they should contain.. I have seen some case where they are used to return properties from

dialogs.
Thanks for any information!

Olaf

2007-07-20 11:23:24 UTC

Hi Olaf.

You keep asking good questions. I just hope that I could give you good answers too.

Now only thing I can do to make you understand things better is this link: http://www.laputan.org/mud/mud.html

That made me understand Compiere/Adempiere better :)

Sorry could not help it...

2007-07-20 12:00:53 UTC

I see... anyway until now I succeded to slowly find my way through the code, so maybe is mud, but not so much spaghetti :)
What I really dislike is the way business logic is spread across the code (not speaking about the way internationalization is managed...). But at the end, Adempiere is a big valuable application!

I really like the picture on the page, reminds me a Monty Python's Flying Circus sketch based on Spam :)

2007-07-20 12:34:01 UTC

Hi Olaf,
i will describe how I undestand idea of Context.
Context object (available also in Env) is generally used to exchange data between objects and areas in system - for example:
- in tab (inside the window) you can get value of other fields (eg. you can set field DisplayLogic that depends on other field - that one field is visible only when other has some value)
- you can get value of fields in other than current tab (note that keys in propertyMap has some numbers prefix like 1|1|C_BPartner=100 - these numbers are WindowNo or TabNo, there is method in Env class for fetching value from certain window and tab)
- you get value of some global variables like #AD_language, #AD_Client_ID, #AD_Org_ID (note that globals has '#' prefix)
... and many more...

This solution is some kind of really simple registry and it is extremly usefull becouse you got always access to context object.

hope that you will find this usefull.

regards!
kolec

2007-07-20 13:16:13 UTC

I really like that 'mud' article because it tries to explain under what kind of conditions that phenomenon happens.

So altough it shows clearly what is wrong with JJ's coding practices it also gives pretty accurate (I guess) description about the conditions coding is done.

-kontro-

2007-07-20 17:25:09 UTC

Hello everybody. I'm using Adempiere and I've have migrated my oracle 10g database to postgresql 8.2. After migration to Postgresql, when i run Adempiere, some postgresql functions written in java (SQLJ) return the following errors :
"org.postgresql.util.PSQLException: ERROR: java.sql.SQLException: Cannot derive a value of class java.math.BigDecimal from an object of class java.lang.Integer; State=XX000; ErrorCode=0"

It seems as if the signature of those functions is no longer valid. I don't know what to do. Please, has anynone has an idea ?

for instance this is the definition of one of those functions
"
CREATE OR REPLACE FUNCTION adempiere.currencyconvert(amount "numeric", c_currencyfrom_id "numeric", c_currencyto_id "numeric", conversiondate timestamptz, c_conversiontype_id "numeric", ad_client_id "numeric", ad_org_id "numeric")
RETURNS "numeric" AS
'org.compiere.sqlj.Currency.convert(java.math.BigDecimal,int,int,java.sql.Timestamp,int, int,int)'
LANGUAGE 'java' VOLATILE;
ALTER FUNCTION adempiere.currencyconvert(amount "numeric", c_currencyfrom_id "numeric", c_currencyto_id "numeric", conversiondate timestamptz, c_conversiontype_id "numeric", ad_client_id "numeric", ad_org_id "numeric") OWNER TO adempiere;"

2007-07-20 17:26:36 UTC

Hello everybody. I'm using Adempiere and I've have migrated my oracle 10g database to postgresql 8.2. After migration to Postgresql, when i run Adempiere, some postgresql functions written in java (SQLJ) return the following errors :
"org.postgresql.util.PSQLException: ERROR: java.sql.SQLException: Cannot derive a

value of class java.math.BigDecimal from an object of class java.lang.Integer; State=XX000; ErrorCode=0"

It seems as if the signature of those functions is no longer valid. I don't know what to do. Please, has anynone has an idea ?

for instance this is the definition of one of those functions
"
CREATE OR REPLACE FUNCTION adempiere.currencyconvert(amount "numeric", c_currencyfrom_id "numeric", c_currencyto_id "numeric", conversiondate timestamptz, c_conversiontype_id "numeric", ad_client_id "numeric", ad_org_id "numeric")
RETURNS "numeric" AS
'org.compiere.sqlj.Currency.convert(java.math.BigDecimal,int,int,java.sql.Timestamp,int, int,int)'
LANGUAGE 'java' VOLATILE;
ALTER FUNCTION adempiere.currencyconvert(amount "numeric", c_currencyfrom_id "numeric", c_currencyto_id "numeric", conversiondate timestamptz, c_conversiontype_id "numeric", ad_client_id "numeric", ad_org_id "numeric") OWNER TO adempiere;"

2007-07-21 05:08:05 UTC

I am the end user not a developer .
is there any help about Adempiere regarding operation how to perform a requisition who will approve it.
is any one help me ,and give me the complete procedures step by step for all Adempiere software

2007-07-21 10:57:18 UTC

Hi all

I too want to know this.

Thanks & Regards
Anu

2007-07-21 11:00:23 UTC

oh one thing after doing some trial experiments i think you can create requisition only for products those have a purchasing record in Product form. Is it ok.

Thanks & Regards
Anu

2007-07-21 20:34:26 UTC

Even though release 3.30 is intended to be a beta release, I think a development freeze is needed once a decision is made to begin the process of releasing a new version. This will enable all efforts to be focused on the new release.

The current status can be a little confusing as version numbers have already been changed and database seeds have been updated. (A new developer might be wondering why the 3.20-trunk migration scripts are failing)

Some developers have put in a lot of work in preparation for the 3.30 release, see
http://www.adempiere.com/wiki/index.php/Steps_To_Release
Some of this work will now need to be done again.

If we are not ready to release then the community needs to make that decision.
IMHO I feel that the 3.30 release needs to be postponed.
To quote Tim in this thread https://sourceforge.net/forum/message.php?msg_id=4410419
"One of the bigger goals of 3.3.0 was to get libero 2pack package to effortlessly import into adempiere 3.3.0".

What does the community think?

Regards,

Tony Snook

2007-07-22 02:14:19 UTC

The current 3.3 release is confusing to me too as there is no define scope or goal for the next stable release. Should we call this an alpha or beta release or it is just a snapshot ?

Also, I think we should reconsider the decision to use the odd/even numbering scheme. To me, a release call 3.3.0-alpha1 is more intuitive than asking the user to understand the odd/even numering scheme.

Regards,
Low

2007-07-22 16:13:04 UTC

> Should we call this an alpha or beta release or it
> is just a snapshot ?

Good point Tony and Heng Sin.

My 0,02:
I think from time to time we need to make a release for community testings.

MAIN REASON: Not all people know/like to RUN_build and then run all migration

scripts.

In current trunk there are LOTS of changes that very possibly are widely untested:
* lots of visual changes
* a web client really improved
* RMA
* New model validator events for accounting
* http://adempiere.com/wiki/index.php/Release_330

We're trying to implement nightly builds since long time ago unsuccessfully (don't know the reasons).

Implementing nightly builds will bring the problem if we must keep the seed updated to avoid the running of migration scripts with the nightly build. And with nightly build possibly we can avoid the release of preliminary versions (in fact they're going to be released every night).

About including Libero in 3.3:
For me is easy, we can release a new version (call it 3.3.1 or 3.3.N once Libero is finished).
But we must not stop the "release early, update often" open source principle. It's a matter of widen the testing audience.

> Also, I think we should reconsider the decision
> to use the odd/even numbering scheme. To me, a
> release call 3.3.0-alpha1 is more intuitive than
> asking the user to understand the odd/even numering
> scheme.

Agree with you.

I would propose that we can keep the odd/even numbering adding a suffix, I think we need just four letters:

a -> alpha / when we consider the release is very unstable
b -> beta / when we consider the release is more stable than alpha but we expect still some bugs
c -> candidate / this is a release candidate, when we think there are not so much bugs and we agree to make a feature-freeze
t -> trunk / when people is working with trunk
s -> stable / when we release a stable version (or we could consider not using any suffix for stable)

In this case I think that 3.3.0 can be called 3.3.0b

I suppose with the committers policies (committers layer and peer review) we are not going to have alpha releases.

The inclusion of the "t" suffix implies that every time we release a new version, immediately after the release we change the suffix in the trunk for "t" - that will help support when we ask "which version are you using?".

Regards,

Carlos Ruiz

2007-07-22 17:29:51 UTC

Hello,

Doesn't release just mean that we have prepared the binary and made it available for download from SF?

So our alpha is always the trunk. When something is deemed 'ready' which this version is, due to the items in Carlos' list, then we release a 'beta'. Every so often we close new functionality, stabilize by just fixing bugs and release a stable.

Seems to make sense...

Regards,

Joel Stangeland

2007-07-22 22:20:04 UTC

Hi Low, Carlos & Joel

I think the main point I was trying to make has been missed. By "status of the current trunk" I am not referring to whether it is stable, alpha or beta. My main point is that for over a week now, we have been in a midway point between 3.20 and 3.30. Any build I do currently shows the version to be 3.30 and yet new functionality and bug fixes are still being added. Also, during this time I was doing some work on testing a new build using Postgres instead of Oracle and thought I had done something wrong, because my 3.20-trunk migration scripts were failing. Instead I found out that the database seed in 3.20-trunk had been changed in preparation for the new release.

I do not use the trunk for any production use, I use the trunk to test, debug and learn about the new functionality in Adempiere.

Carlos, Mario, Bahman and Joel have put a lot of effort into releasing 3.30 and yet some

of their work will need to be redone or added to because new functionality, bug fixes, and migration scripts have been added to 3.20-trunk.

What I am suggesting is that when we decide to release a new version, we put a stop on new functionality and bug fixes until all the steps of releasing a new version are completed.
If it is a test/minor/alpha/beta release then this freeze may only be for a few days or perhaps a week.
For a major/clean/stable release the freeze would be much longer so that major bugs can be ironed out.

Hope I have been a bit clearer, would like to know what others think.

Regards,

Tony Snook

2007-07-22 22:39:48 UTC

Hi Toni, thanks for the clarification. It was good your point raised another different issues - like the naming convention.

About your point, well, what can I say?
I received a request to release 3.3.0, so I proposed it here, and waited for volunteers.
:-(Sorry the only volunteers signed are Bahman, Mario and Joel.

As you said it will be better if we "freeze", but the freeze must be short, that's the problem with such a slow release.

As you can see these are the things that put this community in test, many people ask "how can I help?" and when we allow them to help explaining clear and short steps, none of the lurkers volunteer.
It was the same with the query for 3.2 maintainer.
And even worse, as there is no 3.2 maintainer I asked for $$ support, and just the same two supporters (Joel and Mario) appeared in scene.

Come on!!! Many - MANY - MANY people here know how to:
* compile the new version to make installer (RUN_build)
* test an installation with the installer
** Test the install
** Test the webstore
** Test the client
* upload to sourceforge (all, including MD5)
* edit wikipedia pages - version (english, spanish)

Do you see any name there for such tasks?

And how many people are earning money using/installing 3.2? Are they just expecting others to fix the bugs found on such version without any contribution from their part?

I'm now remembering a person from this project that asked me several times in the past: What kind of community are we constructing?
And I said him: we just need to give them enough time, now I'm in doubt if the problem is about time.

Regards,

Carlos Ruiz

2007-07-22 23:18:05 UTC

Hi Carlos,

>As you can see these are the things that put this community in test, many people ask "how can I help?" and when we >allow them to help explaining clear and short steps, none of the lurkers volunteer.
>It was the same with the query for 3.2 maintainer.
>And even worse, as there is no 3.2 maintainer I asked for $$ support, and just the same two supporters (Joel and >Mario) appeared in scene.
>
>Come on!!! Many - MANY - MANY people here know how to:

I completely understand your feelings and i can write that i have feel the same way many times, but there is nothing we can do. We can't push people to help. It is their free will to help or not to help. I also realized that if no one wants to support something then it means that this things has no value at this moment. Probably time can change things, but.... who knows.

I also realized that we must educate community that it is our common effort which can move this project.

Kind regards,
Trifon

2007-07-23 05:04:44 UTC

My original post has certainly sparked many other issues.

What I cannot understand is, what is the harm of freezing development until the tasks to release 3.30 are completed.
The current situation is unworkable and has led to precious time being wasted.

Perhaps a freeze will encourage others to help.

ps
I have contributed to this project when and where I can, but I am an IT Manager, for a company who manufactures scientific equipment and I get paid to keep their business systems operational. What I currently offer to the Adempiere community is some of my free time, mostly from home. My interest in Adempiere is that I am hoping it can be installed at our site in the future and I find it interesting to work on.

2007-07-23 09:59:36 UTC

>Perhaps a freeze will encourage others to help.

Not only that, a 'FREEZE of feature adding and stablisation' was exactly discussed, pondered and acted upon by the CC here, and that lay up to the Mayday Edition. It was the same collective wisdom that looks back at the single giant JJ who did too well till everyone else breaks. Carlos lead the strategy to figure out how its more important not to do that incessantly. Hengsin also shared alot of tots on examining features first before putting them in and not just for the sake of putting in, in my conversations with him.

Just that been highly dependent on steady flow of contributors, some of us feel its a bridge too far. But i can smell the water lilies from here. Your part time offer will add to the flow. Its much appreciated.

I hope i didnt missed your point myself. :-)

red1

2007-07-23 13:10:32 UTC

Hi people,

Well, as the title states, I've developed a script to allow the removal of an ADempiere client from a database. It was developed to remove the GardenWorld client from the DB, as it's not needed when an Instance of ADempiere goes into production.
If you guys can test it, I'd also like to upload it into svn trunk.
What do you think?

Thanks,

Fernando

Ps.: The FR for this script is
at https://sourceforge.net/tracker/index.php?func=detail&aid=1757077&group_id=176962&atid=879335

2007-07-19 06:56:52 UTC

Hi all,

I having a problem on send date as parameter to jasper report (I develop the report using ireport, so far it capture string, integer parameter well).
The scenario as below:
-I have 1 parameter which will keep the date as input format (MOVEMENTDATE)
-when I run the report, it simply return me 1970-01-01 inside the report(I display it as text field).
-I did use class java.util.Date, java.sql.Timestamp,java.sql.Date, java.util.String and etc to define the parameter, some return null and some return 1970-01-01.

Any help is greatly appreciated.
:)
ks

2007-07-19 15:21:37 UTC

Hi Kstan,

the parameter of the Jasper Report and the database field must be of the same type.

Remember there are parameters $P{par_name} and $P!{par_name} with different implications.

Try not to ask the parameter interactively, but to generate it internally.

Sometimes you have to leave the default value void.

Best regards,
Mario Calderon

2007-07-24 02:12:43 UTC

Thanks for your reply,

So, can you give me some example how to work with date? I have try many method but none work.
My user need to filter their data by a range of date, from time to time their query is difference. And I need to permanent solution.

Regards,
Ks

2007-07-24 19:54:35 UTC

Hi kstan,

An example where the report use From Date, To Date (parameters) to filter data.

* Into "xxx.jrxml" file:

Parameters:
<parameter name="DateAcct1" isForPrompting="true" class="java.util.Date"/>
<parameter name="DateAcct2" isForPrompting="true" class="java.util.Date"/>

SQL:
SELECT f.AD_CLIENT_ID, f.AD_ORG_ID, f.RECORD_ID, f.AD_TABLE_ID,
f.DATEACCT as DATEACCT,.....
.....
WHERE ..... AND
f.DATEACCT >= $P{DateAcct1} AND
f.DATEACCT <= $P{DateAcct2}

* Into "ADEMPIERE Process Parameter":

Parameter 1
DB Column Name: DateAcct1
System Element: DateAcct
Reference: Date
Default Logic: @#Date@
Mandatory: Checked

Parameter 2
DB Column Name: DateAcct2
System Element: DateAcct
Reference: Date
Default Logic: @#Date@
Mandatory: Checked

I hope this can help you.

Best regards,

Alejandro

2007-07-25 01:19:29 UTC

Hi Alejandro ,
Actually I'm using this way, by the way I not yet migrate to adempiere (I still use compiere 260a).

Regards,
Ks

2007-07-25 01:25:38 UTC

forget to mention, I use the way Alejandro mentioned, the result is detect date in report is 1970-1-1 (This is 0 day in Unix) however actually i send difference date

2007-07-25 05:42:51 UTC

Hi,

I have installed AdempierePosterita, build successful after RUN_setup.sh, but I cannot start the server after RUN_Server2.sh, the output and log is as follow, and why?

banana:/opt/Adempiere/utils # sh RUN_Server2.sh
Setting myEnvironment ....
: command not founds/bin/run.conf: line 51:
==========

JBoss Bootstrap Environment

JBOSS_HOME: /opt/Adempiere/jboss

JAVA: /usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/bin/java

JAVA_OPTS: -server -Xms64M -Xmx512M -DADEMPIERE_HOME=/opt/Adempiere -Djava.awt.headless=true -Dprogram.name=run.sh

CLASSPATH: /opt/Adempiere/jboss/bin/run.jar:/usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/lib/tools.jar

==========

13:38:50,823 INFO [Server] Starting JBoss (MX MicroKernel)...
13:38:50,837 INFO [Server] Release ID: JBoss [Zion] 4.0.2 (build: CVSTag=JBoss_4_0_2 date=200505022023)
13:38:50,838 INFO [Server] Home Dir: /opt/Adempiere/jboss
13:38:50,843 INFO [Server] Home URL: file:/opt/Adempiere/jboss/
13:38:50,844 INFO [Server] Library URL: file:/opt/Adempiere/jboss/lib/
13:38:50,845 INFO [Server] Patch URL: null
13:38:50,850 INFO [Server] Server Name: adempiere
13:38:50,850 INFO [Server] Server Home Dir: /opt/Adempiere/jboss/server/adempiere
13:38:50,851 INFO [Server] Server Home URL: file:/opt/Adempiere/jboss/server/adempiere/

13:38:50,856 INFO [Server] Server Data Dir:
/opt/Adempiere/jboss/server/adempiere/data
13:38:50,857 INFO [Server] Server Temp Dir:
/opt/Adempiere/jboss/server/adempiere/tmp
13:38:50,857 INFO [Server] Server Config URL:
file:/opt/Adempiere/jboss/server/adempiere/conf/
13:38:50,858 INFO [Server] Server Library URL:
file:/opt/Adempiere/jboss/server/adempiere/lib/
13:38:50,864 INFO [Server] Root Deployment Filename: jboss-service.xml
13:38:50,883 INFO [Server] Starting General Purpose Architecture (GPA)...
13:38:51,570 INFO [ServerInfo] Java version: 1.5.0_10,BEA Systems, Inc.
13:38:51,570 INFO [ServerInfo] Java VM: BEA JRockit(R) R27.2.0-131-78843-
1.5.0_10-20070320-1507-linux-x86_64,BEA Systems, Inc.
13:38:51,570 INFO [ServerInfo] OS-System: Linux 2.6.16.46-0.14-default,amd64
13:38:52,218 INFO [Server] Core system initialized
13:38:53,299 INFO [Log4jService$URLWatchTimerTask] Configuring from URL:
resource:log4j.xml
13:38:53,616 INFO [WebService] Using RMI server codebase: http://banana:8083/
13:38:53,896 INFO [NamingService] Started jndi bootstrap jnpPort=1099,
rmiPort=1098, backlog=50, bindAddress=banana/192.168.1.2, Client
SocketFactory=null, Server
SocketFactory=org.jboss.net.sockets.DefaultSocketFactory@ad093076
13:38:55,191 INFO [Embedded] Catalina naming disabled
13:38:55,500 INFO [Http11Protocol] Initializing Coyote HTTP/1.1 on http-
banana%2F192.168.1.2-8088
13:38:56,156 INFO [Http11Protocol] Initializing Coyote HTTP/1.1 on http-
banana%2F192.168.1.2-443
13:38:56,156 INFO [Catalina] Initialization processed in 877 ms
13:38:56,170 INFO [StandardService] Starting service jboss.web
13:38:56,184 INFO [StandardEngine] Starting Servlet Engine: Apache
Tomcat/5.5.913:38:56,217 INFO [StandardHost] XML validation disabled
13:38:56,243 INFO [Catalina] Server startup in 87 ms
13:38:56,398 INFO [TomcatDeployer] deploy, ctxPath=/invoker,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/deploy/http-invoker.sar/invoker.war/
13:38:56,635 INFO [WebappLoader] Dual registration of jndi stream handler: factory
already defined
13:38:57,084 INFO [TomcatDeployer] deploy, ctxPath=/,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/deploy/jbossweb-
tomcat55.sar/ROOT.war/
13:38:58,704 INFO [TomcatDeployer] deploy, ctxPath=/web-console,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/deploy/management/console-
mgr.sar/web-console.war/
13:38:59,139 INFO [TomcatDeployer] deploy, ctxPath=/jmx-console,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/deploy/jmx-console.war/
13:39:01,586 INFO [TomcatDeployer] deploy, ctxPath=/posterita,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/tmp/deploy/tmp12221posterita.war/

13:39:01,646 INFO [WebappClassLoader]
validateJarFile(/opt/Adempiere/jboss/server/adempiere/./tmp/deploy/tmp12221posterita.
war/WEB-INF/lib/j2ee.jar) - jar not loaded. See Servlet Spec 2.3, section 9.7.2.
Offending class: javax/servlet/Servlet.class
13:39:01,650 INFO [WebappClassLoader]
validateJarFile(/opt/Adempiere/jboss/server/adempiere/./tmp/deploy/tmp12221posterita.
war/WEB-INF/lib/servlet.jar) - jar not loaded. See Servlet Spec 2.3, section 9.7.2.
Offending class: javax/servlet/Servlet.class
13:39:03,931 INFO [TilesPlugin] Tiles definition factory loaded for module ".
13:39:05,525 INFO [STDOUT] *** 2007-07-25 13:39:05.522 Adempiere Log
(CLogConsole) ***
13:39:05.507 Adempiere.startup: Adempiere(r) Release 3.1.5_2007-02-28 -Smart Suite
ERP,CRM and SCM- (c) 1999-2007 Adempiere (r); Implementation: ADempiere
20070301-1530 - ADempiere
13:39:05,539 INFO [STDOUT] 13:39:05.538 Ini.loadProperties:
/opt/Adempiere/Adempiere.properties #28
13:39:07,127 INFO [STDOUT] ----------> EMail.setFrom: you @ company.org:
javax.mail.internet.AddressException: Illegal whitespace in address in string ``you @
company.org''
13:39:07,128 INFO [STDOUT] ----------> EMail.addTo: you @ company.org:
javax.mail.internet.AddressException: Illegal whitespace in address in string ``you @
company.org''
13:39:07,137 INFO [STDOUT] ----------> EMail.isValid: From is invalid=null
13:39:07,153 INFO [STDOUT] ----------> EMail.isValid: From is invalid=null
13:39:07,153 INFO [STDOUT] ----------> MClient.sendEMail: Could NOT Send Email:
Server started: ? to you @ company.org: Invalid Data (System)
13:39:07,338 INFO [EARDeployer] Init J2EE application:
file:/opt/Adempiere/jboss/server/adempiere/deploy/adempiere.ear/
13:39:13,018 INFO [EjbModule] Deploying adempiere/Status
13:39:13,093 WARN [EjbModule] Could not load the
org.jboss.webservice.server.ServiceEndpointInterceptor interceptor
13:39:13,133 INFO [EjbModule] Deploying adempiere/Server
13:39:13,146 WARN [EjbModule] Could not load the
org.jboss.webservice.server.ServiceEndpointInterceptor interceptor
13:39:13,298 INFO [EJBDeployer] Deployed:
file:/opt/Adempiere/jboss/server/adempiere/deploy/adempiere.ear/adempiereRoot.jar
13:39:13,332 INFO [TomcatDeployer] deploy, ctxPath=/adempiere,
warUrl=file:/opt/Adempiere/jboss/server/adempiere/tmp/deploy/tmp12227adempiereApp
s.war/
13:39:13,659 INFO [STDOUT]
*** 2007-07-25 13:39:13.659 Adempiere Log (CLogConsole) ***

log:

*** 2007-07-25 13:39:13.724 Adempiere Log (CLogFile) ***
13:39:13.711 Ini.loadProperties: /opt/Adempiere/Adempiere.properties #28

*** 2007-07-25 13:41:01.393 Adempiere Log (CLogFile) ***

Regards, Terence

2007-07-25 11:27:57 UTC

this might be somethnig as simple as a DOS/unix end-of-line problem.
I know you are not compiling but see the tip about dos2unix here
http://www.adempiere.com/wiki/index.php/Compile#Compilation_FAQ

colin

2007-07-25 15:57:34 UTC

Hello,

I committed the new ddlutils/model/ directory. Unfortunately, the commit has taken place in ddlutils/lib directory (http://adempiere.svn.sourceforge.net/viewvc/adempiere?view=rev&revision=3052), I don't know why. I'm sorry for this.

It'd be good if one of those who have the revert rights, could revert the ddlutils/lib directory to rev. 1887 (http://adempiere.svn.sourceforge.net/viewvc/adempiere?view=rev&revision=1887).

Thanks in advance,

Bahman

2007-07-25 16:35:22 UTC

Hi Bahman,

Done.

There is no revert rights in SVN, they are the same commit rights.

Regards,

Carlos Ruiz

2007-07-24 21:21:40 UTC

What is the table/field that links a GL entry to a purchase order/sales order?

P.S.

If you haven't heard I setup a little radio station to help people learn adempiere libero at:

http://www.graysonconsulting.biz:8000

Long live adempiere and libero!

2007-07-25 18:41:45 UTC

Tim,

Two answers...

1. The table FACT_ACCT stores what is normally thought of as the GL entries. In that table there are two columns: AD_Table_ID identifies the source of the accounting fact, i.e. Invoice, Payment, etc. Record_ID corresponds to the _ID number of the specific record that generated the fact.

2. Orders don't have an accounting consequence. They only reserve inventory.

Hope that helps,

Joel Stangeland
http://www.idalica.com

2007-07-25 18:46:22 UTC

Tim / Joel, one little fix

Purchase orders can't have accounting consequence with type Commitment when the accounting schema is marked to post commitments.

Regards,

Carlos Ruiz

2007-07-25 19:35:51 UTC

Now a fix for my own fix :-)

> Purchase orders can't have accounting consequence
> with type Commitment when the accounting schema is
> marked to post commitments.

Erratum -> where was written "can't" you must be read "can"

--> Purchase orders CAN have accounting consequence

Regards,

Carlos Ruiz

2007-07-25 23:14:18 UTC

Thanks for this information Joel,

I am wanting to start the incrementing of the table fact_acct field fact_acct_id numeric(10) at a higher number so that later I can come in and fill in the historical accounting later. Is that possible?

-Tim

2007-07-26 00:03:25 UTC

> I am wanting to start the incrementing of the table fact_acct
> field fact_acct_id numeric(10) at a higher number so that later
> I can come in and fill in the historical accounting later.
> Is that possible?

Are you planning to have more than 9.998.999.999 accounting records?
Those are 10 billion records.

Regards,

Carlos Ruiz

2007-07-26 01:12:21 UTC

No I am not planning on having more than 9.9998 etc... accounting records. but I want a way to easily tell what are historical accounting records that I have imported and what are not. If I start the counting at like 1 million I know that everything below 1 million is historical. How do I start the counting at 1 million?

-Tim

2007-07-26 01:29:23 UTC

Tim, all user sequences start counting at 1 million, in this case I would recommend you to change the sequence for the Fact_Acct_ID (Window -> Sequence) to start in a higher number (i.e. two millions)

Regards,

Carlos Ruiz

2007-07-21 12:50:16 UTC

i am using client or access the adempiere application from a server
problem is that: After preparing entries for GL journal when i post the entries it gives a error message
"Application Server not found"
if any one is there? who give the remedy for this problem

2007-07-26 05:28:54 UTC

Hi Javed,

first get Application server started from utils folder in Adempiere directory. double click run_server2. Application server will be started. Donot stop it till you are working on adempiere. postings are done only if application server is on. To stop double click stop_server2.

Regards'
Sandeep.

2007-07-26 07:44:35 UTC

Hi all

I want to know what kind of persistent mechanism is used by adempiere. also i want to know what method is called of which class when i save a record.
Also which class is responsible for creating a toolbar.

Thanks & Regards
Anu

2007-07-26 08:09:48 UTC

You can easily find that out if u have the source code loaded into Eclipse. Within Eclipse, just do a search for utils type source such as Panel, Menu or ToolBar.

2007-07-25 07:55:22 UTC

Hi everyone,

I am so happy to be a new developer under Adempiere.
I am facing a problem, I have added a new window with 2 tabs (the two tables are connected to each other by foreign key: it is obvious!). I want that the same parameters can be displayed in both tabs; I only can inherit the ID of one table and I can display it on the second tab but the other parameters still not!!!!!!

==========
here is just an example of the two scripts with which I created the 2 tables on the database (I use oracle 10g)

```
1) CREATE TABLE XX_Sub(
XX_Sub_ID NUMBER(10, 0) NOT NULL,
FirstName NVARCHAR2(60) NOT NULL,
LastName NVARCHAR2(60) NOT NULL,
Address NVARCHAR2(100) NOT NULL,
Telephone NUMBER(20, 0) NOT NULL,
Description NVARCHAR2(255),
AD_Client_ID NUMBER(10, 0) NOT NULL,
AD_Org_ID NUMBER(10, 0) NOT NULL,
IsActive CHAR(1) DEFAULT 'Y' NOT NULL
CHECK (IsActive in ('Y','N')),
Created DATE DEFAULT SYSDATE NOT NULL,
CreatedBy NUMBER(10, 0) NOT NULL,
Updated DATE DEFAULT SYSDATE NOT NULL,
UpdatedBy NUMBER(10, 0) NOT NULL,
Processed CHAR(1),
Processing CHAR(1),
CONSTRAINT XX_Sub_Key PRIMARY KEY (XX_Sub_ID)
)
2)CREATE TABLE XX_Sub_Data(
XX_Sub_Data_ID NUMBER(10, 0) NOT NULL,
XX_Sub_ID NUMBER(10, 0),//only this i can display because it is the foreign key !
FirstName NVARCHAR2(60) // This is i want to display and it is related to the first table
Description NVARCHAR2(255),
LastName NVARCHAR2(60),// This is i want to display and it is related to the first table
Address NVARCHAR2(100),// This is i want to display and it is related to the first table
Telephone NUMBER(20, 0),// This is i want to display and it is related to the first table
AD_Client_ID NUMBER(10, 0) NOT NULL,
AD_Org_ID NUMBER(10, 0) NOT NULL,
IsActive CHAR(1) DEFAULT 'Y' NOT NULL
CHECK (IsActive in ('Y','N')),
Created DATE DEFAULT SYSDATE NOT NULL,
CreatedBy NUMBER(10, 0) NOT NULL,
Updated DATE DEFAULT SYSDATE NOT NULL,
UpdatedBy NUMBER(10, 0) NOT NULL,
Processed CHAR(1),
Processing CHAR(1),
CONSTRAINT XX_Sub_Data_Key PRIMARY KEY (XX_Sub_Data_ID),
CONSTRAINT XX_Sub_Data FOREIGN KEY (XX_Sub_ID)
REFERENCES XX_Sub(XX_Sub_ID)
)
```

==========

can anybody help me please

Sorc

2007-07-25 09:32:41 UTC

Hi Sorc,

>FirstName NVARCHAR2(60) // This is i want to display and it is related to the first table
>Description NVARCHAR2(255),
>LastName NVARCHAR2(60),// This is i want to display and it is related to the first table
>Address NVARCHAR2(100),// This is i want to display and it is related to the first table
>Telephone NUMBER(20, 0),// This is i want to display and it is related to the first table

You need to create Virtual columns in AD instead of DB columns. Virtual column must have SQL statement like this:

FirstName:
(Select FirstName from XX_Sub WHERE XX_Sub.XX_Sub_ID = XX_Sub_Data.XX_Sub_ID)

Kind regards,
Trifon

2007-07-25 09:40:43 UTC

Thank you Trifon for the hint
but I want to understand first how is the difference between virtual columns and real phisical DB columns and how are treated by Adempiere, and second how I can associate the virtual columns to the real ones in order to display the content of the XX_Sub_Data getting information from XX_Sub data

thanks a lot

2007-07-25 11:32:02 UTC

> but I want to understand first

Hi Sorcier, you'll understand after you try the suggestions from Trifon ;-)

Regards,

Carlos Ruiz

2007-07-25 14:55:35 UTC

hi all,

I succeeded to do this by only selecting the "Parent Link Column" option,
I really tried the virtual columns but in vain!!!!!!!!!

I want more explication if someone could make understand this

Thanks

2007-07-26 08:21:51 UTC

Hi Sorc,

as Trifon said - virtual column is the solution - look here for some details:
http://www.adempiere.com/wiki/index.php/Virtual_Colums

Regards,
Karsten

2007-07-26 10:45:45 UTC

hi Karsten

I tried the virtual columns but I did not succeed to achieve my aim.
I have already read the documentation but in vain!

Regards
Sorc

2006-12-20 22:19:07 UTC

Hi All,

I get incredibly far with the Kompiere Libero compilation/setup. Here is the problem I am missing this file:

adempiere/contributions/253b/kompierelibero/data/seed/KompiereOracle.jar

Can I please have that file Victor? I am quite close to getting my Kompiere Libero up and the migration going to Adempiere. Thanks Karsten for your help!

2006-12-20 22:38:25 UTC

> I get incredibly far with the Kompiere Libero compilation/setup.

Good work Karsten !!!

> Here is the problem I am missing this file:
> adempiere/contributions/253b/kompierelibero/data/seed/KompiereOracle.jar

Have you tried
http://svn.sourceforge.net/viewvc/adempiere/contributions/253b/kompierelibero/data/seed/ExpDat.jar

I think this is the file you are looking for.

Regards,

Carlos Ruiz

2007-07-26 15:24:51 UTC

Hi,
there is a newer version for the Libero/Adempiere dump?

I did this:

1. Download Adempiere
2. Download Libero
3. Patch Adempiere with the Libero patches
4. Compile it (incredible :-))

I will try the suggested dump but probably it will not fit: it is 10 months old.

Thanks,
Mar

2007-07-27 09:05:56 UTC

BTW the script below do a better job for patching the ADempiere code.
The existing one contains always -p0 that just does not work for every patch.

Regards,
Mar

---------- Begin libero/patch_core/patchfiles.sh ----------
# Setup.
ADEMPIERE_SOURCE=/home/marco/adempiere/adempiere
# End Setup.

Modifications below this line should not be required.
Move to the Adempiere Source.
cd $ADEMPIERE_SOURCE

```
# Apply patches.
patch -p7 < $ADEMPIERE_SOURCE/libero/patch_core/Doc.patch
patch -p7 < $ADEMPIERE_SOURCE/libero/patch_core/MSetup.patch
patch -p7 < $ADEMPIERE_SOURCE/libero/patch_core/MTable.patch
patch -p4 < $ADEMPIERE_SOURCE/libero/patch_core/MColumn.patch
patch -p7 < $ADEMPIERE_SOURCE/libero/patch_core/MWFNode.patch
patch -p7 < $ADEMPIERE_SOURCE/libero/patch_core/DocumentEngine.patch
cd base
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_AD_WF_Node.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_AD_Workflow.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_C_DocType.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_M_Cost.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_M_Product.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_M_Transaction.patch
patch -p6 < $ADEMPIERE_SOURCE/libero/patch_core/X_S_Resource.patch
cd ../utils_dev
patch -p0 < $ADEMPIERE_SOURCE/libero/patch_core/buildutils_dev.patch.tim
cd ../base
patch -p0 < $ADEMPIERE_SOURCE/libero/patch_core/buildbase.patch.tim
cd ../client
patch -p0 < $ADEMPIERE_SOURCE/libero/patch_core/buildclient.patch.tim

# Copy build.xml
cd ..
cp $ADEMPIERE_SOURCE/libero/build.xml.tim
$ADEMPIERE_SOURCE/libero/build.xml

# End.

---------- End libero/patch_core/patchfiles.sh ----------
```

2007-07-27 16:13:44 UTC

Hi everybody, instead of patching code I think it will be easier to pack all those .class files and deploy them as a customization.jar specific for libero.

This will allow the installation of libero for people that can't or don't want to compile.

Regards,

Carlos Ruiz

2007-07-27 18:15:22 UTC

Actually it compiles well.
Patches are not that good in the meaning that one apply with -p0, another with -p4,

changing directory is required, but ok finally I get it.

I confirm that Oracle or PostgreSQL dump is still missing.
I upgraded the ExpDat.dmp suggested in the post with the migration scripts.
It obviously gets the Adempiere upgrades, but not the Libero upgrades.

"Waiting for the... dump" :-D
Regards,
Mar

2007-07-26 11:31:47 UTC

Hi all

I am trying to take prints form the Account Info after execting the desired query, but when i take prints by clicking the print button available in the lower right corner it prints the
reports screenshot not the report i.e it prints the form/window that is visible on screen. How i can take proper printouts.

Thanks & Regards
Anu

2007-07-26 13:21:35 UTC

Hi Anu!

At this moment that is not possible, I already opened a feature request for this.

http://sourceforge.net/tracker/index.php?func=detail&aid=1732101&group_id=176962&atid=879335

Please add any comment there.

Regards!

2007-07-28 06:33:28 UTC

Hi moyses

I have done this myself. It is quite easy. Here is what i m have done for taking prints from accounts info

In AcctViewer class in action performed method and on print action i call the tables print method, this will give you the print out of all record but without column headers for that you have to add table on scrollpane directly not on its viewport.
Thats all i have do. I hope this will help you.

Thanks & Regards
Anu

2007-07-27 22:25:35 UTC

Hi All Adempierians,

I am having fun with adempiere libero. What has recently come to my attention is the difficulty in figuring out how to handle a simple sales scenario. Lets say I have a computer and I want to be able to choose different kinds of hardrives, different kinds of ram, whether it is a tower that low or high, etc... How do I configure that in adempiere? Usually this is done with something called a Modular bill of materials. Can you help me to understand this?

-Tim

P.S.

Long live adempiere/libero and check out my new radio
station http://www.graysonconsulting.biz:8000 (When you click on the listen link and it doesn't work and your on windows download the free full version of winamp then it will)

2007-07-28 06:37:46 UTC

Well, Tim, i wonder if u got the idea from my simple tutorials on BOM usage which u must have read about. Or else my amateur understanding of BOM usage for your case would be:

1) Define a parent BOM Product as 'Computer'

2) Define its child elements modularily such as
a) RAM (another sub parent with further children)
b) Drives (ditto)
c) Accessories

For example in (b) Drives it has further children but checked as optional so that u can just merely check which option u want during BOM Drop:
i) Harddisk Seagate
ii) Harddisk Quantum

You can put in betwee quite a number of sub virtual groupings and u can flatten into a list of items for easy viewing, by some code changes to the BOMDrop.

red1

2007-07-28 01:46:04 UTC

I attmpeted to import Libero.zip into the most current Adempiere and got the message:

APanel.setStatusLine: The element type "workflow" must be terminated by the matching end-tag "</workflow>". [12]

Can anyone assist?

2007-07-28 02:38:35 UTC

Hi Tim,

the updated libero package is not correct, I will have a look at the export/packout process.

Regards,
Low

2007-07-28 15:56:16 UTC

I have fixed many 2pack issue and committed to trunk. Will need Victor to update his source from trunk and regnerate the 2pack package.

Regards,
Low

2007-07-27 18:24:05 UTC

Hello all,

I'm not sure I'm sold on the new favorites layout in 3.3.0.

The main menu is now on the left, and the frame it is in won't expand, so it becomes almost useless. Even tho the full menu is too much for many end users, the super users and configurers use it all the time.

Meanwhile, most of the screen space filled with white space, so it is hard to scan the favorite links.

Although I wasn't totally crazy about the old way, the new layout seems even less user-friendly.

Any other thoughts?

Regards,

Joel Stangeland

2007-07-27 18:51:03 UTC

Hello,

Sorry, a bit of a retraction....

>the frame it is in won't expand, so it becomes almost useless.

I was testing in NX, and Carlos pointed that the box is expandable in Swing. So must have been an NX issue.

Sorry... JoelS

2007-07-27 18:55:21 UTC

Hi Joel,

> and the frame it is in won't expand

Maybe a NX issue, in my case the frame of the menu tree can be expanded.

I also found is harder to search a favorite link looking in the boxes than looking in a plain list.

My favorites normally are very few, so I don't need it distributed in boxes.

I would vote for adding a new "Tools->Preference":
- Organize Favorites in Boxes
If checked the current disposition (boxes) will be shown, if unchecked the previous disposition (plain list) will be shown.

What do you think?

Regards,

Carlos Ruiz

2007-07-27 20:41:20 UTC

Yes, this was my point on the original patch submission.
It's handy for a role with access to the whole menu... that may have 10 or more items in the favourites. But many roles, I suspect, have smaller custom menus and with a small menu there you'd expect only 3 or 4 favourites then this look less useful. I think a preference would be good solution.

colin

2007-07-27 22:22:10 UTC

I think another approach is to have a menu/toolbar to allow user to toggle between a list and box view, much like the options you have when viewing your file system folder. To make it more user friendly, the system should remember the last selected view of the favourite.

The current layout actually goes against the widely accepted GUI convention where the frame on the right of a tree is to show the contents of the selected tree element. I prefer the old layout where the favourite is show as a side bar on the left of the menu tree consistent with common GUI convention. Also, I think it is better to give title to both frame to make it easier for new user.

Regards,
Low

2007-07-28 10:42:36 UTC

I agree that we should have at least a (user?) property for the layout and I think that it would be good to have the favourites always on the left side.

Regards,
Karsten

2007-07-29 19:22:04 UTC

> I was testing in NX, and Carlos pointed that the box
> is expandable in Swing. So must have been an NX issue.

Joel, I could expand the menu in NX client, the mouse pointer didn't change, but still I can drag the panel.

The problem I found is preferences are not being saved in the NX client.

Regards,

Carlos Ruiz

2007-07-20 08:37:02 UTC

anyone can helpme to hack the persistance object

i want to know the architect or the model of adempiere, and how they work ...

can help?

Frans

2007-07-30 16:31:17 UTC

Hi Frans,

>anyone can helpme to hack the persistance object
>
>i want to know the architect or the model of adempiere, and how they work ...
>
>can help?

I think that good start are JUnit tests in extend forlder:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/trunk/extend/src/test/functional/

What is your aim?

```
602 m_partner = new MBPartner (m_Ctx, 0, "test");
603 if (m_partner != null) {
604 // FIXME: determine AD_Client_ID correctly
605 //m_partner.setAD_Client_ID(11);
606 m_partner.setValue ("");
607 m_partner.setName ("Test MBPartner");
608 m_partner.setName2 (null);
609 m_partner.setDUNS("");
610 m_partner.setFirstSale(null);
611 //
612 m_partner.setSO_CreditLimit (Env.ZERO);
613 m_partner.setSO_CreditUsed (Env.ZERO);
614 m_partner.setTotalOpenBalance (Env.ZERO);
615 // s_m_partner.setRating(null);
616 //
617 m_partner.setActualLifeTimeValue(Env.ZERO);
618 m_partner.setPotentialLifeTimeValue(Env.ZERO);
619 m_partner.setAcqusitionCost(Env.ZERO);
620 m_partner.setShareOfCustomer(0);
621 m_partner.setSalesVolume(0);
622
623 MBPGroup m_group = new MBPGroup (m_Ctx, 0, "test");
624 // FIXME: determine AD_Client_ID correctly
625 //m_group.setAD_Client_ID(11);
626 m_group.setName ("Test Group Name"); // N
627 m_group.setIsConfidentialInfo (false); // N
628 m_group.setIsDefault (false);
629
630 m_group.setPriorityBase(MBPGroup.PRIORITYBASE_Same);
```

631
632 m_group.save();
633
634 m_partner.setBPGroup(m_group);
635 // Reset Created, Updated to current system time (teo_sarca)
636 m_partner.save();
637 } else {
638 fail("m_partner is null");
639 }

Kind regards,
Trifon

2007-07-30 20:09:33 UTC

Hi All,

I downloaded the latest Libero and Adempiere trunk and attempted to import Libero again for the second time. I got this exception:

MIssue.set_Value: ErrorTrace =
org.adempiere.pipo.handler.SQLStatementElementHandler.startElement(SQLStatementElementHandler.java:49)
org.adempiere.pipo.PackInHandler.startElement(PackInHandler.java:400)
org.adempiere.pipo.PackIn.importXML(PackIn.java:138)
org.adempiere.pipo.PackIn.doIt(PackIn.java:200)
org.adempiere.util.ProcessUtil.startJavaProcess(ProcessUtil.java:103)
[18]
12:06:39.527 MIssue.set_Value: StackTrace = org.postgresql.util.PSQLException: ERROR: "rv_pp_operation_activity" is not a view
at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)

Insert to form access failed.

I am on postgres 8.2.3

Can anyone assist?

-Tim

2007-07-11 12:22:46 UTC

Hello,

Would you please allow me to ask a few question?

1. Is it possible to hide/unhide the fields in the window according to data selected from the drop-down list?
2. Is it possible to pass the data to JasperReport from the context without creating any parameter field(in the parameters tab)?

Thanks in advance...

2007-07-30 16:36:05 UTC

Hi,

>Would you please allow me to ask a few question?
>
>1. Is it possible to hide/unhide the fields in the window according to data selected from the drop-down >list?

I think that answer is YES.
Use Display logic in AD. Yuo must set DisplayLogic like:
@Status@ = 'Y' or whatever is your Columnname and your condition.

>2. Is it possible to pass the data to JasperReport from the context without creating any parameter >field(in the parameters tab)?

Yes and No.
Currently No.
but if you implement functionality which hides parameter window then it will be possible.

Kind regards,
Trifon

2007-07-30 18:27:32 UTC

>>2. Is it possible to pass the data to JasperReport from
>> the context without creating any parameter >field(in
>> the parameters tab)?

> Yes and No.
> Currently No.
> but if you implement functionality which hides parameter
> window then it will be possible.

I haven't tested this by myself, but in "Report & Process" -> Show Help field there is a value:
"Run silently - Take Defaults"
that can make the trick.

Looks like this solution apply for all parameters, as Trifon said it could be better a solution that applies to specific parameters.

Regards,

Carlos Ruiz

2007-07-31 04:06:40 UTC

Thanks to Trifon & Carlos,

your posts really saved my time and my nerve cells :)

I have another problem, when I press the Report button a new window appears but, immediately, it losses focus.
I need this new window to appear on the foreground.
Is this problem solvable?

Thank you...

2007-07-31 10:05:40 UTC

Hi,

I remember I have resolve this issue in trunk. Are you using trunk ? If yes, then please open a new bug report with details on how to reproduce the issue.

thanks.

Regards,
Low

2007-07-27 23:07:24 UTC

Hi all,

I'm wondering who is the maintainer for the branches/libero/patch_core code as I can see some of the patch is no longer valid or even not needed for trunk. Also, most of the patch there is an indication that some part of Adempiere needs to be more extensible, it will be great if we can review that and post the needed extension as an FR. It is important to achieve the original goal where extension or 2pack packages like libero shouldn't need to patch or modify core at all.

Regards,
Low

2007-07-27 23:31:32 UTC

Forgot to mention a few things that I've noted:

1. that the libero patch for MTable can be avoided if we just use the org.adempiere.model package for libero model class instead of using org.eevolution.model.

2. Pacth for MWFNOde.java is no longer needed. In fact the patch is definitely wrong.

3. Convert_PostgreSQL.java.patch should no longer be needed. For whoever working on Libero, please report bug encounter on SF tracker instead of come up with such dangerous hack.

4. MColumn.patch no longer be needed too, refer to item 3 for my opinion on this.

After reviewing the patches in the libero branch, I've created the following FR:

http://sourceforge.net/tracker/index.php?func=detail&aid=1762470&group_id=176962&atid=879335
http://sourceforge.net/tracker/index.php?func=detail&aid=1755854&group_id=176962&atid=879335
http://sourceforge.net/tracker/index.php?func=detail&aid=1755851&group_id=176962&atid=879335

Further comments and idea are welcome.

Regards,
Low

2007-07-31 01:46:51 UTC

I was able to import the Libero module successfully with no errors! One thing that could be changed is that Forecast does not show up in Data Planning. I had to add that manually. The window was defined just not the menu entry.

#2 saying we don't need the patch for MWFNode.java I don't see. I am compiling with

the latest adempiere and libero and I get this error:

/root/work4/adempiere/libero/src/org/eevolution/process/RollupWorkflow.java:206: cannot find symbol
[javac] symbol : method getS_Resource_ID()
[javac] location: class org.compiere.wf.MWFNode
[javac] int C_UOM_ID = DB.getSQLValue(null,"SELECT C_UOM_ID FROM M_Product WHERE S_Resource_ID = ? " , node.getS_Resource_ID());

How can this patch no longer be needed?

-Tim

2007-07-31 01:58:34 UTC

Tim,

Read carefully, you need the patch for X_AD_WF_Node.java, not MWFNode.java and I'm not saying you don't need everything from the branches/libero/patch_core folder.

Regards,
Low

2007-07-31 20:18:37 UTC

Hi Low,

Thanks for that information, ya I should have looked more closely :) Anyway, I went through in detail and found out the exact steps and patches that I needed to apply to get libero up. Please feel free to review this at:

http://sourceforge.net/forum/message.php?msg_id=4440920

It would be nice if we didn't have to use any patches, is that possible do you think?

2007-07-31 23:06:17 UTC

Tim,

I think you should need to apply Doc.patch, DocumentEngine.patch, MTable.patch and MSetup.patch.

>It would be nice if we didn't have to use any patches.
That should be the goal but it is not yet possible now.

Regards,
Low

2007-08-01 04:36:53 UTC

Hello all,

Can anyone post a working repository url to the new AD330?

thanks...

2007-08-01 04:48:37 UTC

I get an error while trying to view the files and directories in the adempiere reps...

$ svn cat http://adempiere.svn.sourceforge.net/viewvc/adempiere/trunk
svn: PROPFIND request failed on '/viewvc/adempiere/trunk'
svn: PROPFIND of '/viewvc/adempiere/trunk': 301 Moved Permanently
(http://adempiere.svn.sourceforge.net)

2007-08-01 04:56:09 UTC

I think the url with "viewvc" in it is for viewing the svn repo from a web browser.
Try https://adempiere.svn.sourceforge/svnroot/adempiere if using a svn client.

Regards,

Paul

2007-08-01 04:58:23 UTC

Erratum:

That should be:
https://adempiere.svn.sourceforge.net/svnroot/adempiere

see also:
https://sourceforge.net/svn/?group_id=176962

Regards,

Paul

2007-08-01 06:16:26 UTC

Thnks Paul, I'm your debtor...

2007-08-01 02:09:59 UTC

Hi community, I just added Stefan Kuthan as committer and granted developer permissions on trackers and corresponding SVN.

He was voted positively by Karsten, Heng Sin, Trifon and me.
Last vote was counted on july 18, I suppose the other committers silently accepted.

Stefan already accepted.

Now Stefan you have to look for a mentor to make peer review of your commits - I would suggest Trifon (if you both accept).

Welcome aboard Stefan.

Regards,

Carlos Ruiz

2007-08-01 08:56:11 UTC

Hi,

I would like to welcome Stefan too.

> Now Stefan you have to look for a mentor to make peer review of your commits - I would suggest Trifon (if you both >accept).

I agree.

Kind regards,
Trifon

2007-08-01 09:24:58 UTC

Hello

Thank you for accepting me as developer.
And cheers to Trifon too, glad to be working with you again!
I do hope that we as a company will be able to enhance the functional side of adempiere in the near future. Not that i bother working on the GUI, but etching to get my fingers on core development :-)

greetings
Stefan

2007-07-31 02:09:28 UTC

Hi all

I don't want to allow some of user to complete any form, they just can save the records but can't complete or can do any other thing, only authorized person can do this. how can i do this.

Thanks & Regards
Anu

2007-07-31 07:26:26 UTC

Anu,
Can I ask you to *please* stop cross posting (i.e. asking the same question in multiple forums). Cross posting like this makes it more difficult for anyone with the same question in the future to find the full answer you receive.

thank you

colin

2007-07-31 09:56:09 UTC

I sorted this out for a client recently and had been thinking about whether it might be something that could benefit everyone in the way of an enhancement.

In my case, we wanted to stop people in certain roles from changing the DocStatus from "Complete" to "Close". There are a number of ways of doing it which I investigated to varying degrees:
1. Use workflow
2. Use permissions
3. Use a flag

Integrating something in to workflow would be the cleanest approach but it seemed like a lot of work for this client requirement. It might be worth exploring further if this were a general requirement.

Permissions are a little raw at the moment, with a few manual steps required to use data/row level role permissions. However, these won't work as the permissions don't extend to lists (as far as I know).

So, I looked at the process of Closing a document as being a control process done by the finance team. As a result, all of these users have show accounting permissions and you can allow the role to select show accounting when setting up the role. The users we wanted to prevent from closing are denied show accounting, so I linked the display

attribute to the show accounting flag and this had the desired result.

The SQL script is:

update ad_field set displaylogic = '@#ShowAcct@="Y" | @DocStatus@ !"CO"' where ad_field_id = 1083;

You could do something similar with different document states.
Mike

2007-08-01 04:15:56 UTC

Thanks Mike it is really very helpfull.
Anu

2007-08-01 09:35:45 UTC

To prevent a role from completing/voiding/closing a document you can just remove the related Process Access from the role.
Go to the Role window, select the role, switch to the Process Access tab and deselect the active flag for the process (e.g. if you don't want to allow the processing of an order uncheck the active checkbox for the 'C_Order Process'.

The complete button will still be shown but it won't work but you cannot distinguish between complete, void or close.

Regards
Karsten

2007-07-19 07:05:32 UTC

Hi all,

Can anybody recommend a thin client solution for ADempiere (preferably open source)?

We are running ADempiere on Windows 2003 Server, but Linux is also not a problem.

2007-07-26 08:03:51 UTC

Somebody? Anybody?

2007-07-26 08:47:57 UTC

note a recommendation!
but this article is in the wiki
http://www.adempiere.com/wiki/index.php/Adempiere_over_NX

colin

2007-07-26 09:45:28 UTC

Hi Colin,

Thanks for your reply.

I had read about NX, but to my knowledge, it runs only on Linux. Is there such a solution for Windows, or should we switch to Linux?

2007-07-26 10:00:58 UTC

well it's not something I know much about but you did say linux is not a problem :)

I don't much about windows 2003 (hence the dumb questions) ... but does it not include Windows Terminal Services? and is that not the same thing?

colin

2007-07-26 10:28:27 UTC

http://www.linux.com/feature/116354
might give you some helpful information

Regards, Dirk

2007-07-26 10:32:47 UTC

Hi Rouz,
maybe good solution for you will be special ADEmpiere client (ADClient) which works with ADInterface middleware (3 -tier solution) - all without remote terminal. There is no need to change anything in ADempiere, just deploy ear in jboss. The only limitation is that client works only under Windows (win32).
We are developing it as ADempiere contribution (GPL).

To see some screenshot's and description: http://www.3e.pl/adclient_201.cms?setlanguage=2

Also look at: http://sourceforge.net/forum/forum.php?thread_id=1778774&forum_id=611162

Regards,
Lukasz Kolczynski

2007-08-03 01:48:49 UTC

can ADempiere CLient, run on:
<Microsoft Windows98, 128RAM, Pentium 4 processor> : CLient?

recommendations please...

thank you...

2007-08-03 08:23:06 UTC

As long as you have java 1.5 installed it should be ok - but I would recommend more RAM..
Just try it and report your results :)

Regards,
Karsten

2007-08-04 01:24:21 UTC

Hi Developers, I just updated permissions on SVN.

Just trunk committers or branches committers have permissions at this moment.

Please let me know here if I made any mistake dropping permissions from somebody that need them.

Regards,

Carlos Ruiz

2007-08-06 23:00:20 UTC

Hi Armen and Developers, I don't understand the script
006_C1648920_EnhancedDocNum.sql

Looks like an incomplete commit to me. It's changing some tables, but the corresponding X_ classes were not uploaded.
And the code to manage the changes was not uploaded.

I haven't applied yet the script in my databases, because I'm worried if I apply it, it can broke Adempiere.

What do you think?

It must be completed? Reverted?

Regards,

Carlos Ruiz

2007-08-07 04:16:53 UTC

Hi,

I'm trying to commit this morning but I think I've been disabled.

Error: Commit failed (details follow):
Error: MKACTIVITY of '/svnroot/adempiere/!svn/act/60bc408d-7529-5146-879e-98a6773349c6': 403 Forbidden (https://adempiere.svn.sourceforge.net)

All the necessary files are actually in the tracker #1648920

Regards,

Armen

2007-08-07 07:17:11 UTC

Hi there!

Just as a short introduction: For a project at university, we try to show how it is possible to autoconfigurate certain software packets to the needs of a company.
Therefore I tried to extend the window "material receipt" by a button. Pressing this button should send the current record in the window "material receipt" to a mysql database - at least some parts of this record.
Now I tried hard, to understand how it could be done manually in the Postgres database, and finally I was able to add the button where it should be.
But now, I have a big problem: When generating a new material receipt, and if i want to change to the tab "receipt line" I get a database error: "Error: column "m_inout_id" specified more than once".
I guess, this is because I added a new line to ad_column, where i choosed m_inout_id as columname. But I have no idea, what to change and what the columname is for.
So right now I have two questions:
1. Is my way of solving the problem promising? Or am I totally silly? What can I do, so that the error message wont show up again?
2. If I am totally silly: How can I reach my goal to write a record to a mysql database, after hitting a button? How would you do it?

Im getting really mad, and time is ticking away... So I would really apreciate your help! Please!

2007-08-07 03:05:20 UTC

dear all...

What is the Technical Difference
when using...
ADempiere Client on win-98 and
ADempiere Client on win-XP?

thank you.
TOR

2007-08-07 08:32:51 UTC

Hmm,

from the ADempiere Client there should be no difference. It's just a java application and as long as you use the same JVM version on both operating systems (same applies to any other operating system) but I don't know if win-98 is a good idea as os for a business application (but that is a different story..)

Regards,
Karsten

2007-08-07 09:49:04 UTC

right, only you have to be careful with long filename problem in win98. I remember some batch files need to be reviewed. but I can't remember, it's been two years ago.

Armen

2007-08-07 16:12:53 UTC

As Adempieres is a Java application it can demand a lot of memory, on this regards, widows 98 have a limitation about how much memory can be used.

256 meg is the minimum amount of memory that I would recommend for a computer running Adempiere client.

Regards!

2007-08-08 02:38:18 UTC

thank you...

to immediately catch the moments...
i only have ONE CHOICE!
using adempiere client
on win-98, with 256 MB RAM

can adempiere server and oracle
installed on 2 GB RAM with win-xp professional edition?

so the connection between
client-server just via TCP/IP ?

what problems may occur?

thank you...
TOR

2007-08-09 02:13:55 UTC

help... help...

2007-08-09 07:00:22 UTC

Hi,

>can adempiere server and oracle
>installed on 2 GB RAM with win-xp professional edition?

Yes.

>what problems may occur?

All kind of problems - that's why we need this forum :)

Regards,
Karsten

2007-08-10 01:45:21 UTC

thank you Karsten...

2007-08-04 16:18:02 UTC

Dear Developers,

I'm developing Replication in Adempiere and i have one question which i think that concern all Developers.

Status of Replication now is:
1) Exoprt of Records into custom defined xml format is considered done.
2) Import of XML Formats is considered working. Here need to finish 1-2 things, but this

will be done in next 1-2 days.

But i have one issue.
First let's describe how things work at the moment.
I have developed ModelValidator class which is responsible to generate proper XML Format when record is modified. All this means that class is invoked when type is TYPE_AFTER_CHANGE

```
if (po.get_TableName().equals(MBPartner.Table_Name) && type ==
TYPE_AFTER_CHANGE)
{
MBPartner bPartner = (MBPartner)po; // Cast is not necessary. Thisi s just an example.
exportRecord(bPartner);
}
```

Exportes works as expected.

I have developed a process which imports records and here comes the problem. Importer till now works as expected and manages to parse XML file and update record, but when Importer save the record Exporter is invoked and we get a cycle...

So i think that we need new TYPES in ModelValidator:
TYPE_AFTER_CHANGE_REPLICATION
TYPE_AFTER_CHANGE_REPLICATION
TYPE_AFTER_DELETE_REPLICATION

Also new method in PO:
saveReplication() or save(boolean isReplication)
This method will be something like:

```
public boolean save (boolean isReplication)
{
setReplication(isReplication));
return save();
} // save
```

and i have to modify save() method to use new TYPE.

Please let me know your opinion.

Kind regards,
Trifon

2007-08-04 16:19:34 UTC

Sorry i made small mistake.

Please read this:
So i think that we need new TYPES in ModelValidator:
TYPE_AFTER_CHANGE_REPLICATION
TYPE_AFTER_CHANGE_REPLICATION
TYPE_AFTER_DELETE_REPLICATION

as:

So i think that we need new TYPES in ModelValidator:
TYPE_AFTER_NEW_REPLICATION
TYPE_AFTER_CHANGE_REPLICATION
TYPE_AFTER_DELETE_REPLICATION

Kind regards,
Trifon

2007-08-04 21:29:48 UTC

Hi Trifon, thanks for asking.

I don't know how the design of replication goes, it's not clear in wiki page.

I see this is a big need on Adempiere, and is a big opportunity to make Adempiere more connectable with other systems.

Currently I see several correlated sponsored developments:
* Replication
* Integration with OSCommerce
* EDI
* Web Service
And some other "projects" talking about similar things like:
* BI
* Jitterbit
And looks like they're being developed in an unconnected way. It's a shame not exploit this situation to manage a "central" design - that must be the a good case for the PMC.

In past I made a lot of research and development in replication and synchronization between two systems, studying top EAI's in the market, and top heterogeneous db replicators.

Talking from my lack of knowledge of current Adempiere replication design, and knowing that I must reread a lot of EAI documentation, I think the current approach is too focused in developing quickly something functional and not in the core architecture needed.

I think replication must be seen in layers:
1 - a flexible way to define the tables involved in replication (for subscriber and for publisher)
2 - define the transformations needed (in subscriber or in publisher)
3 - saving the proper information in a messaging table or system
4 - a way to manage subscribers and publishers
5 - a delivering system for publishers - managing different ways of delivering
6 - a recollection system for subscribers - managing different ways of delivering

Mostly every system involved in a replication environment is a subscriber and a publisher at the same time.
But there are LOTS of needs in replication, i.e.:
- a one-centralized-read-write system replicating to one or many read-only systems (like BI)
- a one-centralized-read-write system replicating both ways with other(s) read-write systems (like POS)
- a one-centralized-read-only receiving information from many decentralized-read-write systems
etc

PD: A good summary of EAI in wikipedia article
http://en.wikipedia.org/wiki/Enterprise_application_integration

This could be seen as very big (looking like ETL tool or EAI tool), and indeed is a BIG thing.
Maybe instead of reinventing wheel we could research a little on the possibility of integrating into Adempiere one of the open source eai java tools, like:
http://www.manageability.org/blog/stuff/open-source-messaging-integration-transformation-routing-java/view

---
Again from my lack of knowledge of the design here, exporting/importing to XML is just a little part of the whole architecture needed.

NOTE ASIDE:
Every time I write about any topic, looks like a stopper because I mostly think big.
I know the open source rule of 10% seed, I just think if the 10% seed has a good architecture the 90% evolution is easier.
That's a main issue I think for the PMC, the ability to ensure a wide view of problems, and advising on solutions with a better architecture - it doesn't matter if just the 10% of the solution is done initially.

Regards,

Carlos Ruiz

2007-08-04 23:19:44 UTC

Hi Carlos,

thank's for the answer.
Design is similar to EDI.
We will have Export/Import Layer and transport layer.
Administrator of system can define Export format which will be used as Import Format.
Administrator will define Transport mechanism.
For EDI i will implement JMS and Local file initially during development and test period.
If you look at EDI you will see the same structure.
But EDI can't be reused as by design(not design in Adempiere) in EDI we can have duplicate Element names which can't be resolved to which Column to be mapped. Also EDI has three lier structure : EID Format -> EDI Segment -> EDI Field. While in Replication and XML we have two tier system: Export Format(Table) -> Export Format Line(Column) which can point to other Export Format. So we can get unlimited tree structure of XML.

I also think that in Export Format we can have some kind of transformation, but it will be used when exporting to other systems, for Replication i think that it will not be used in most of the cases.
I also would like to point that currently i'm in the Prove Of Concept phase which by plan is two weeks. For completel work i think that i will need 1.5-2 months more.

I would like to make one general note. All available tools are not appropriate as they are not designed to work with AD. Power of Adempiere is AD from where developer can understand structure of model.
My question was more concrete.
I MUST modify core in order to fix issues which i sticked now. So i have to do it, but i would like to have Adempiere developer's opinion regarding the change. Probably there is better way or it could be done by simple way.

Kind regards,
Trifon

2007-08-04 23:40:11 UTC

>I would like to make one general note. All available tools are not appropriate as they are not designed to work with >AD. Power of Adempiere is AD from where developer can understand structure of model.
>My question was more concrete.

One more note regarding previous note.
Every system must have some Export/Import functionality and after that external tools

can be used. I do not say that i will not use any external tool or that external tools are not good, but prior using such tool Adempiere must have some way to export/import data. I do not think that using external tool to make integration at DB level is good think for one ERP system, that's why i concentrated to develop Export/Import first. I choose to make export/import in XML as it is most used and can be transformed.

AS you know integration can be done at several levels:
1) DB level. Application A reads/writes data directly to DB of Application B. I do not think that it is good in ERP system.
2) Integration at Application level. I think that here there were several types. But i do not remember them now and i do not have time to search them, sorry :(
Please feel free to add them and comment them!

Kind regards,
Trifon

2007-08-05 00:13:17 UTC

Hi Trifon,

If possible, it would be better if we can extend and leverage what is already in Adempiere instead of building everything from the ground up. It should be possible to extend the changelog (ad_changelog) feature in Adempiere and use that to generate the replication message. Also, it might be good to add versioning support for all table which will help in implementing conflict resolution.

For the cycle issue, if the changelog mechanism is use, we can add a way to turn on or off the change log management during the save operation.

Finally, I don't think using ModelValidator to generate the xml export file is a good approach. Replication should be a background process that have little performance impact on normal transaction and the frequency of replication should also be user configurable. I think we should have a background process that read the changelog and replication configuration to generate the replication message (xml or otherwise) and send that out.

Regards,
Low
P.S It will encourage more collaboration and input if the spec/design is publish fully in the wiki.

2007-08-05 12:56:15 UTC

Hi Low,

thank's for the opinion.

I modidifed wiki page and added some information.
I see 3 ways to 'triger export event', probably there are more...

1. When record is saved in ModelValidator

2. At some predefined schedule & AD_ChangeLog

3. Use Workflow functionality and add new Node which will be responsible for sending XML Message

I agree. But ModelVlaidator is one possible opion.
At the same time Replication MUST be guaranteeed. Which means that record should not be saved if Change Message can't be sent to Message Storage.
JMS guarantee delivery once message is stored into Queue or Topic.
I think to install on each local Adempiere instance one JMS Server which will collect all messages from local clients.
It will be task of JMS Server to transfer message to other Adempiere Instances once Internet connection is online.

Option 2. At some predefined schedule & AD_ChangeLog
I think that it is possible to be done! But..
According to me require some additioanl processing. We must take care to collect all non sent to JMS Server Change Messages which duplicates work of JMS server.

I think that we can implement all options at some moment if we have resources and time.

Kind regards,
Trifon

2007-08-05 14:45:08 UTC

Hi Low,

I would like once again to thank you for your opinion.
You comment for Ad_ChangeLog made me to research more deeply if i could use it now in Replication.

Unfortunately at this moment i found that AD_ChangeLog do not work in 2 of 3 general uses cases:

** There are uses cases in which AD_ChangeLog do not work.

*** Create new Business Partner. AD_ChanegLog do not contain information that new record was created.
I think that this aplies for all other tables.

*** Delete existing Business Partner. AD_ChanegLog do not contain information that

record was deleted.

Kind regards,
Trifon

2007-08-05 16:14:14 UTC

What I'm trying to say is:
There are several projects here pointing to replication/integration:
http://adempiere.com/wiki/index.php/Sponsored_Development:_Replication
http://adempiere.com/wiki/index.php/Sponsored_Development:_Interface_with_OSCommerce_%28urgent%29
http://adempiere.com/wiki/index.php/Sponsored_Development:_EDI_Import/Export
http://adempiere.com/wiki/index.php/Sponsored_Development:_WebService
* Jitterbit
And some other needs for replication/integration like:
* BI
* https://sourceforge.net/forum/message.php?msg_id=4448453

All these projects needs replication or integration.
All these projects are being sponsored/developed in an unconnected way.
Trifon said EDI has one solution and replication will have another solution.
While I think that we can find a common approach for both problems, and embracing the other needs at the same time.

I think we need to structure the PMC for coping with such "projects-integration" needs.

What I'm seeing is we are going to finish with five paid projects (lots of US$) - and five single solutions that work for every single need, forming all of them a "bedspread of snippets" that can't be joined and integrated easily in Adempiere.

We could exploit this situation to join all those small projects and try a bigger generic project "ADempiere replication and integration architecture (and development)" - that can be used for all those things.

More thinking about this:
- Linux has Linus Torvalds to put some order to the architecture
- Compiere has Jorg Janke to put some order to the architecture

- ADempiere??? ADempiere NEEDS an active PMC for this

Now to the technicals:

> I see 3 ways to 'triger export event', probably there are more...
> 1. When record is saved in ModelValidator

> 2. At some predefined schedule & AD_ChangeLog
> 3. Use Workflow functionality and add new Node which will be
> responsible for sending XML Message

You're mixing the saving of the message and the delivery of the message.

If a table is marked to replicate - it ALWAYS must save the info for replication.
And transaction must fail if the replication info can't be saved (just like it happens with AD_ChangeLog).

The other part of the problem is how and when to send the message and received the confirmation of the counterpart system.
The transport layer must be flexible / definable in many ways:

- frequency of deploying of messages (it could be immediate)

- transport method (i.e. file saved in a directory, file sent via ftp, calling a web service in a remote system, sending and EDI frame via XXX, sending an e-mail with the message in the body - or attached, inserting directly the message in another database ... etc)

- ways to react to the confirmation of the message (resend? wait? rollback?)

One of the biggest problems in replication is that many times you CANNOT simply send the transactions grouped by table, but you must send the transactions in the same order as they happen (to avoid referential integrity problems in the target system).
So, you have to make sure you can replicate in the same order (AD_ChangeLog.Created?)

> Unfortunately at this moment i found that AD_ChangeLog do not work
> in 2 of 3 general uses cases

Of course Trifon, AD_ChangeLog is not complete, that must be enhanced.
Good you point there. We're just talking if AD_ChangeLog can be enhanced (and I think it can be) to support easily more replication scenarios.

> But EDI can't be reused as by design(not design in Adempiere) in EDI
> we can have duplicate Element names which can't be resolved to which
> Column to be mapped.
> Also EDI has three lier structure : EID Format -> EDI Segment ->
> EDI Field.
> While in Replication and XML we have two tier system: Export

> Format(Table) -> Export Format Line(Column) which can point to other
> Export Format. So we can get unlimited tree structure of XML.

I didn't get this point.

Looking Adempiere as Table/Column replication is too narrow.

We need to ensure the replication of TRANSACTIONS, not records.
That's the point of EDI Format/Segment/Field.

In Adempiere we need to replicate
* Invoice (1 record)
** InvoiceLine's (many records)
** InvoiceTax'es (many records)
** InvoicePaySchedule's (many records)
as one transaction.

If the replication of one invoiceline fails, the whole transaction must fail.

So you need to add some transaction information to the message, or construct a complete message in XML tree holding the complete trx.

You can have even more complex scenarios with detail of detail (i.e. BP, BPLocation, Contact?), and moreover we must cope the need of replicating customized columns and tables, and an implementation can have a child table of InvoiceLine.

IMHO EDI is just a way to format the message.

I think this problem goes beyond the forum capabilities, we need to make brainstorms, meetings, etc. We need to attract community wisdom.

Collected money from the projects could be distributed fairly between all of them participating in the meetings, design, development, etc.

Regards,

Carlos Ruiz

2007-08-05 18:07:43 UTC

Hi Carlos,

>So you need to add some transaction information to the message, or construct a complete message in XML >tree holding the complete trx.
>

>You can have even more complex scenarios with detail of detail (i.e. BP, BPLocation, Contact?), and >moreover we must cope the need of replicating customized columns and tables, and an implementation can >have a child table of InvoiceLine.

Yes. Currently Export format can build complex tree XML files.
One small example:

<C_BPartner AD_Client_Value="SYSTEM">
<AD_Client>
<AD_Client_Value>GardenWorld</AD_Client_Value>
</AD_Client>
<AD_Org>
<Value>0</Value>
<AD_Client_Value>
<AD_Client_Value>SYSTEM</AD_Client_Value>
</AD_Client_Value>
</AD_Org>
<Value>GardenAdmin-8</Value>
<Name>GardenAdmin BP-9</Name>
<DUNS>Duns-1</DUNS>
</C_BPartner>

This is generated by Exporter.

I thik that it could even export complete Client tree. All data which belongs to given AD_Client, but administrator must build Export Format firts...

Kind regards,
Trifon

2007-08-05 18:31:32 UTC

This is example with more data:

<C_BPartner AD_Client_Value="GardenWorld">
<AD_Client>
<AD_Client_Value>GardenWorld</AD_Client_Value>
</AD_Client>
<AD_Org>
<Value>HQ</Value>
<AD_Client_Value>
<AD_Client_Value>GardenWorld</AD_Client_Value>
</AD_Client_Value>
</AD_Org>
<Value>Test-Replication-BP-3</Value>
<Name>Test-Replication-BP-3</Name>

<DUNS>Duns-3 </DUNS>
<Created>2007-08-05 21:21:37.0</Created>
<CreatedBy>
<Name>SuperUser</Name>
<AD_Client_Value>
<AD_Client_Value>SYSTEM</AD_Client_Value>
</AD_Client_Value>
</CreatedBy>
<Updated>2007-08-05 21:21:37.0</Updated>
<UpdatedBy>
<Name>SuperUser</Name>
<AD_Client_Value>
<AD_Client_Value>SYSTEM</AD_Client_Value>
</AD_Client_Value>
</UpdatedBy>
</C_BPartner>

Kind regards,
Trifon

2007-08-06 02:52:59 UTC

Hi Trifon,

>I see 3 ways to 'triger export event', probably there are more...

Also you need to take care many UPDATE sql statements.
If you look at the wiki, I wrote some known issues I met in the past.

Best regards,

Armen

2007-08-06 15:02:43 UTC

Hello there,

as a consequence of my documentation effort with Victor I am digging into the Code and so I begin to understand more or less when a theme like this is touched.

I noticed that Adempiere first describes what has to be done in AD. Then it has an interacting hierachy of classes which read from AD, match to actual code instantiations and do the logic.

Sticking to this policy if we should implement replication, the first thing whe had to do is to describe it in the Application Dictionary: are there different types of replication, which elements are involved, what has to be done in either case etc. Then classes and code

should follw.

Replication is on the other hand very complex as I infer from Trifon's and other posts here. As I understand Trifon, I suppose, too, that a "thorough" implementation will not be done for different reasons in the project.

Here my suggestion to Trifon in order to reach a compromise between a "general" and a "one-way" implementation:
- General idea: build your code supposing there is an AD description of Replication.
- build abstract classses, interfaces which would be filled from AD, even if they are only stubs at the beginning. The only thing you would do is to implement their constructors.
- write the actual replication as it is done in many main() methods I found in Adempiere, where functionalyt is shown in a compact way.
- this way, the possibility of implementing replication description in AD still exists and also the mechanism of handling it in code. Developers can then enhance the functionality.
Trifon: perhaps it is easier said than done, but I wanted to mention it to you ;-) .

The issue of a person/committee in charge of Software Architecture is very actual.

Best regards,
Mario Calderon

2007-08-06 15:34:02 UTC

Hello All,

Maybe I'm out to lunch on this, but...

Doesn't replication imply that you need to keep two or more databases exactly synchronized?

'Defining the replication in the AD' seems like a huge risk. Any small detail missed in a manual setup could corrupt the other databases.

The requirement would seem to be much more of a forced synchonization. The deltas from both instances need to be extracted and reconciled. No doubt there are oracle or postgres tools that do that in a db specific way. Are there generic tools for db replication?

If a specific tool must be built to deal with the uniqueness of Adempiere keys, wouldn't it be preferable that the tool automatically replicated the entire db, rather than needing to manually define what to replicate?

Just wonderin...

Regards,

Joel Stangeland
http://www.idalica.com

2007-08-06 16:41:40 UTC

Good points Mario.

There is a seed from JJ currently in windows "Replication Strategy" and "Replication"

Configuration: AD_ReplicationStrategy + AD_ReplicationTable + AD_Table
Execution: AD_Replication + AD_ReplicationLog + AD_ReplicationRun

There is a hidden field "Replication Type" in AD_Table.
There is code to manage different sequences in different installations.
There is code to replicate in ReplicationLocal.java -> looks like it manages the replication set based on the Updated column of replicated tables.
There is some code (looks unused) in ReplicationRemote.java - I suppose this code is intended to be used in the remote installations.

I'm not saying this is a complete solution, it must be enhanced:
i.e. Updated column must be guaranteed
or changed to manage AD_ChangeLog instead of
AD_ChangeLog is just another seed that needs to be enhanced. There are known flaw points.

Even I'm not saying this is a good solution if we want to cover EDI and integration with OSCommerce, looks like JJ seed just cover integration between Adempiere's

But as well as Heng Sin, I'm wondering also why starting from zero?
And I'm asking why every development is seen as independent from the others?
Why not joining all those correlated projects?
Why not making a good enough architecture - it doesn't matter if the developed solution covers just 10% of the architecture?
Do we know the later cost of fixing a wrong architecture? A design flaw?
What's the difference in core concept between EDI and replication? Just the message format?
IMHO EDI is just another type of replication - and integration with OSCommerce is another type.

Even I see Import functionality a way to replicate, but it can be enhanced A LOT!
i.e.
- managing record types (currently just one record type can be managed)
- managing groups of records (this allow us to manage transactionality)
I made a complete solution for Oracle (unhappily PL/SQL & Forms based) to manage import/export of complex files (record types, transactionality), even this solution could manage the situation of receiving messages not from files.

Joel:
> Doesn't replication imply that you need to keep two or more databases
> exactly synchronized?

There are lots of needs on replication:

- like BI - replicate summarized information to a read-only system

- for reporting purposes - replicate exact information to a read-only system

- like integration with OSCommerce - it can be seen as a replication because the final objective is to have the same info in both systems although different

- like integration with other businesses via EDI - same as previous

- like integration of POS - is a two-way replication but every table can be seen as one-way

- there is another more complex scenario (merging) where the same table is updated in both systems - it needs management of collisions (manual or automatic)

- here the list continues with a long etcetera

> 'Defining the replication in the AD' seems like a huge risk. Any small
> detail missed in a manual setup could corrupt the other databases.

I think if you need flexibility the only way is adding some level of complexity like this.

Integration between systems is a consistent headache :-)
For such needs the industry invented: interfaces - EDI - EAI - WebServices - SOA ... another etcetera here

---

In other words, what I'm trying to say is -> replication is a big thing, is structural, architectural.
It must not be seen as a solution for every need, that's the old way of constructing interfaces between systems.
It will work, but none solution will serve for a new need.

Maybe "sponsored development" is not the best way to develop a GOOD SOLUTION for ADempiere.
Possibly it can be a good solution for a single need, but I doubt it can be a good solution for the whole problem.

AS ALWAYS, I CAN'T AND I DON'T WANT TO STOP ANY WAY OF WORK HERE, ANY TRIAL OF INNOVATION.
AS ALWAYS, I'M JUST WARNING AND ADVISING.

Regards,

Carlos Ruiz

2007-08-06 17:23:27 UTC

Hi Carlos, Joel, Mario,

>Doesn't replication imply that you need to keep two or more databases exactly >synchronized?

Not necessary exactly. In some cases user wants only sales data or Products data synchronized. Depending on what they want to achieve. When you have multiple stores in differente locations you need to have products replication from central instance to local instances and sales data replicated from local to central. You do not need all sales data replicated to all instances.

>But as well as Heng Sin, I'm wondering also why starting from zero?

I think that this what i have done is just begginig part. I do not think that it is from zero. I do not see any Export/Import functionlaity in Admepiere which can work for all tables or which is configuirable or export functionlait which is triggered on each new record creation. This is what i have done till now na di think that it gives some new functionality which can be good for other integration projects, like oScommerce. Exporting records on some trigger is functionality which other systems have and which makes system capable to talk with externals systems and whihc i think is good and valuable.
Till now i made posibility to Export/Import records from Adempiere, moreorver i made posibility user to define structure of this exported record.
Now i have to define interface which could have different implementations for different transport mechanisms (JMS, http, file storage,..)

I think that this is the first REQUIRED CONDITION for any development in replication area. I do not know how to make replication without to be able to Export/Import. So from now on there are many possibilities.

Just one thing. Very important one. I MUST deliver working version of EDI/Replication/what ever i do...
Joel had reall client who needs EDI. Victor has reall client too. I do not have 6 months to spend in architectrure of big system lso noone can guarantee that such big thing would work there are risks in any development project. I preffer to make working application

and after this on second stage to improve. Please do not push me to make big desing. Also i asked concrete question, unfortunately i do not get suggestion or help, just proposals till now. They are very good, but at the end of the day i have to make the change for which i asked. I feel a bit sorry as i have to spend lot of time to read forum.

Also mixing EDI and Replication at early stage is dangerous. EDI had to be delivered prior replication. EDI must work for Joel client and Replication must work for Victor. I can't put EDI on risk because of Replication. If i try to make big design now i think i will fail. That's why i preffer to make working version of EDI and working version of Replication independent. Also please note that there are companies that build applications for transforming XML to EDI and EDI to XML and this are big applications, which for me means that it is more work if i want to dovelop general design or if i want ot intergate such application with Adempiere.

I completely agree with you Calros, but there are specific conditions under which we work and which force us to do what is necessary to do. Nothing more or nothing less.

Kind regards,
Trifon

2007-08-06 18:18:08 UTC

> I do not know how to make replication without to be able to Export/Import.

There are many other approaches i.e. WebServices, RPC
The Export/Import approach is just one type of, and what I found incorrect in the Export/Import approach is that is mixing the data, message and transport to only one solution.

That's why I'm saying it must be seen as layers:
- Layer of data saving for replication (AD_ChangeLog?)
- Layer of construction of the message (read the change log and construct the message)
*** Types of messages: XML file, EDI frame ... etcetera
- Layer of transport of the message
*** transfer a file via ftp? calling a Webservice? sending an e-mail?

If you focus just on export/import approach you're mixing the layers and constructing a solution that can't work easily with other needs.
That's exactly what's happening, replication can't exploit EDI development.

> I preffer to make working application and after this on second stage to improve.
> Please do not push me to make big desing.

I can't push you to make a big design. I just can advice contractors to ask for that.
And as you pointed mostly there are dependencies on time to deliver.
But in my long experience working for many companies - is a mistake to deliver a badly-

designed working solution.

Obviously is a decision of the contractor - just pointing AGAIN that if contractor put the wrong conditions it will be difficult the development reach the trunk - because it will finish being a very narrow solution - almost like a customization.

> Also i asked concrete question, unfortunately
> i do not get suggestion or help, just proposals till now.

I think the answer for your concrete question is precisely what we're discussing here. Developing a solution just thinking on export/import an XML file is too narrow, I'll recommend to avoid such thinking when changing the core (i.e. PO.java)

If this is being developed as a specific customization, then I agree to make it in ModelValidator as you proposed initially. And we must face reality, the design will be narrow because we need speed of development, and possibly it won't reach trunk.

To change PO.java (very important core class) I think a better design is needed.
CAUTION: THIS IS JUST MY OPINION - I'M NOT PUSHING NOTHING HERE - AGAIN I'M JUST ADVISING.
If others in this project think different we can discuss and open spaces for policies and rules.

> If i try to make big design now i think i will fail.

I don't think so, my advice is you always need to think on big design.
Imagine what would be Compiere/Adempiere is JJ don't think big design every time?

What I admire from JJ is precisely he thinks big design even when he's contracted to make small things.

Collaboration best practices: Think big to act small
http://www.silicon.com/research/specialreports/collaboration/0,3800003020,39121010,00.htm

Regards,

Carlos Ruiz

2007-08-06 18:22:02 UTC

Hi everyone,

I would like to write more on what i think regarding replication and other integratin projects which are comming.

For replication and generaly for intergation every application needs Import / Export functionality.
In Admepiere we have some Import / Export functionality but it is not generally applicable to all tables in the system. That's why my first task in Replication project was to make general Import / Export functionality in Adempiere. It is not tied to Replication or any other project. It is just functionality which allows user of Adempiere to define format of XML document(it can can tree structure). Please refer to example in the Replication project:
http://www.adempiere.com/wiki/index.php/Sponsored_Development:_Replication#Example

I would like to say that i'm glad that i managed to do such general Import / Export functionality as it will allow further integration with external system possible task. Also i would like to poin that i managed to do this only because we have Application dictionary(it is my big friend which helps me in all tasks).
Alos i would like to say that this Export format is completely managed by AD(Just a point to Mario that we have to define all in AD - I completely agree Mario)

Strange thing in the case is that i found that i can use Export format as Import format too. Probably it is not so strange but it was a good surpise for me. I was prepared to create two tables.

Currently i can say that this genral Import / Export functionality works. I have to finish one thing in Import but it is just matter of some hours to be done.

Now to get back to concrete project - Replication. After we have Export / Import functionality we must find way to transfer CHANGE message to external system. My plan is to use JMS as proven technology which guarantee transfer of messages. I have to show to Victor a proof of concept that such replication can be done with the choosen techonolgy. For this task by plan i had 2 weeks. After that we have to continue or not with further development.

Till now i had to toch core system only once when i had to change ModelValidator and PO in order to avoid cycle issue i faced. I think that this is general issue. For any system where listeners/triggers can be defined a special care must be taken in order to avoid cycles. The same cycle will hapen if i define triger which creates new record in the same tables where triger is attached.

So this is status of Replication -> i must make JMS sending and recept.
At second stage we will have to go deeply into details:
-- Existing infrasructure
-- Different Replication strategies.
-- ...
-- all other detials pointed by Calros, Hengsin, Mario, Joel and Armen

Kind regards,
Trifon

2007-08-06 18:53:01 UTC

Hi Carlos,

>There are many other approaches i.e. WebServices, RPC
>The Export/Import approach is just one type of, and what I found incorrect in the Export/Import approach >is that is mixing the data, message and transport to only one solution.
>
>That's why I'm saying it must be seen as layers:
>- Layer of data saving for replication (AD_ChangeLog?)
>- Layer of construction of the message (read the change log and construct the message)
>*** Types of messages: XML file, EDI frame ... etcetera
>- Layer of transport of the message
>*** transfer a file via ftp? calling a Webservice? sending an e-mail?

I would like to point that i can construct XML message from AD_ChangeLog i do not say that i will not do it. AD_ChangeLog has information for contstructing XML message. I just say that for initial Prof of Concept it will be overkill to fix AD_ChangeLog functionality.

>The Export/Import approach is just one type of, and what I found incorrect in the Export/Import approach >is that is mixing the data, message and transport to only one solution.

Why do you think so?

I do not say that i will make all in one solution.
For EDI i made liers. I think that i can make liers for Replication too.

>Developing a solution just thinking on export/import an XML file is too narrow,
>I'll recommend to avoid such thinking when changing the core (i.e. PO.java)

I think that even with AD_ChangeLog PO have to be changed as it will trigger new event that NEW record is created in the system. This new event will create new record in AD_ChangeLog which will lead to export and we will get cycle.
OK. We can disable making new record in AD_CahngeLog, but what happens if someone listen for new records in the system and send SMS message for exmaple. I think that this listener it must distinguish between record created by user adn record created by Replication process. It is just additional notification type. I think that it is addition to the system not change.

Please advice how to avoid changing PO and i will implement it.

Kind regards,
Trifon

2007-08-06 19:27:14 UTC

Hello Trifon,

Thanks for this clarification. Interestingly, it helps to clarify the separation that Carlos outlines here (https://sourceforge.net/forum/message.php?msg_id=4450603). Since they were posted a couple minutes apart it doesn't seem yours was a response... Great minds do think alike!

It appears you are already separating the transport piece.

- Layer of data saving for replication (AD_ChangeLog?)
- Layer of construction of the message (read the change log and construct the message)
- Layer of transport of the message

There are some other issues that need to be separated in order to understand the big picture, namely Replication and Integration.

Replication implies the matching and synching of two ADempiere Systems. The requirements are unique here, because you are not creating ADempiere documents, but sharing existing ones.
Critical issues to manage:
* ID generation and resolution.
* Sharing changes to AD
* Business rules were applied in the creation of the data, so it is a data synch.
* Replication would presumably be 'automoted'
* Again I would assert you can't pick and choose items to replicate. It is not 'loosely-coupled'. Each system has to have the same AD, the same BP's, the same users, etc etc.

Integration implies sharing data between ADempiere and a non-adempiere system. The requirements are different, because an incoming records create a new ADempiere document.
Critical issues to manage:
* Incoming data needs to apply the business rules, therefore, must be processed through the model.
* The model can handle the id generations naturally.
* Data transformation belongs outside ADempiere, because it will be custom depending on the source system and whether it is customized. Ultimately, it would be nice to have some 'connectors' pre-configured for things like OSCommerce. That's what makes that a different project.
* Integrations are not necessarily automatic.

Time may prove this wrong, but I'm not convinced that the EDI requirements are or could have been reusable for either Replication or Integration. EDI mapping is a complicated

process in itself, and the EDI tools in ADempiere are designed to simplify that from the AD user standpoint.

Maybe what trifon has begun with his replication Import/Export is the start of a generic Interface that can be used for the integrations as well?

Some things that would make this useful:
* If the data is ETL'd from the integrated system into this interface, it can be run through the model and thus put into ADempiere.
* For outgoing integrations, a standard interface that serves as the starting point for ETL's to other systems.

Then plug-ins could be developed for systems like OSCommerce or QuickBooks. These could be re-usable plug-ins, and could be used for initial data imports as well.

Hope there was something useful in those musings...

Regards,

Joel Stangeland

2007-08-06 19:33:23 UTC

Hi Trifon,

> For EDI i made liers. I think that i can make liers for Replication too.

I would recommend instead of creating new tiers, try to reuse the same.
In fact instead of creating new tables to describe the EDI format (C_EDIFormat/ C_EDIFormat_Line/ C_EDIFormat_LineElement) I would preferred to extend AD_ImpFormat/ AD_ImpFormatRow functionality.

NOTE ASIDE:
Maybe we're finding a possible problem in "Sponsored Development" approach.

Asking to Sponsors: Can we make some sort of "Sponsored Design" also?

We could make brainstorms, meetings, forum discussions, wiki discussions, etc?
And share the "sponsored design" money between people participating in design according to the participation?
Please don't take it wrong.
I'm just throwing ideas trying to get more community wisdom to sponsored work.

>> The Export/Import approach is just one type of,
>> and what I found incorrect in the Export/Import

>> approach is that is mixing the data, message
>> and transport to only one solution.

> Why do you think so?

Because the Export/Import functionality you're proposing is pointing to "trigger" the export from PO (data saving) and it implies just one format of the message (XML format of ADCK) and it implies just one way of transport (sending or replicating a XML file).

I would prefer a solution where:

* the data saving is generic (like AD_ChangeLog or AD_ReplicationLog).
* and the definition of the tables being "saved" are flexible (like AD_ReplicationTable?)
* and the definition of the message format is centralized and flexible (like extending AD_ImpFormat/ AD_ImpFormatRow?)
* and the definition of the transport of the message is centralized and flexible (like extending AD_Replication or extending C_EDIProcessorType)

> I think that even with AD_ChangeLog PO have to be changed as
> it will trigger new event that NEW record is created in the
> system. This new event will create new record in AD_ChangeLog
> which will lead to export and we will get cycle.

> Please advice how to avoid changing PO and i will implement it.

It's hard Trifon, I think solution must be thought looking at the complete picture.

For your specific issue related to a possible loop in ModelValidator, I have two opinions:

1 - There is no problem, first time the ModelValidator will be called for the table (i.e. C_BPartner), second time the ModelValidator will be called for AD_ChangeLog, no loop in this case.

2 - If you find an scenario (very possible) where the ModelValidator is called in a loop, the easiest solution could be to implement an approach like the isCalloutActive/setCalloutActive.

Regards,

Carlos Ruiz

2007-08-06 20:10:01 UTC

Hi Carlos,

i would like once again to thank you for participating in this disussion as it clarify things.

>I would recommend instead of creating new tiers, try to reuse the same.
>In fact instead of creating new tables to describe the EDI format (C_EDIFormat/
>C_EDIFormat_Line/ C_EDIFormat_LineElement) I would preferred to extend
> AD_ImpFormat/ AD_ImpFormatRow functionality.

I think that this is not possible easely. I do not say not completely possible but...
Let me explain.
--AD_ImportFormat and AD_ImportFormatRow are intended to allow user to define import format, but can't help in export.
--Also they are found to I_Xxxx tables.
--Existing Import in Adempiere is two step process. For EDI we need one step process.

EDI really needs 3 tables. Initial desing was with 2 but i had to add 3-rd one.

>Because the Export/Import functionality you're proposing is pointing to "trigger"
>the export from PO (data saving) and it implies just one format of the message
>(XML format of ADCK) and it implies just one way of transport (sending or
> replicating a XML file).

Let's forget about ADCK for Replication(Even if it is better tool :)). Replication will completely replace it.
Format of XML message can be defined by user(EXP_Format and EXP_FormatLine in Replication project. It can contain primary keys or whatever XML sturcture user needs). I choosed XMl format as it can be transformed.
As i pointed in wiki i see three ways:
ModelValidator
AD_CahngeLog
Workflow

>I would prefer a solution where:
>
>* the data saving is generic (like AD_ChangeLog or AD_ReplicationLog).
>* and the definition of the tables being "saved" are flexible (like AD_ReplicationTable?)
>* and the definition of the message format is centralized and flexible (like extending AD_ImpFormat/ >AD_ImpFormatRow?)
>* and the definition of the transport of the message is centralized and flexible
>(like extending AD_Replication or extending C_EDIProcessorType)

Yes, i like this plan(but do not see AD_CahngeLog as the only way). And i think that it is possible to be done.

As i pointed till now i made just way to define Format of message.

>* and the definition of the message format is centralized and flexible (like extending AD_ImpFormat/ >AD_ImpFormatRow?)

Sorry, but i find AD_ImpFormat and AD_ImpFormatRow not good for this case.
1. They can't describe tree structure.
2. Also they are intended to import data from plain text files which are not tree oriented also.
3. Also if i change them i will broke existing functionality. I think that existing Import functionality is good and flexible for plain files that's why i do not want to change it.

I would like to point that i created new tables EXP_format and EXP_FormatRow.
If we find way to merge AD_ImpFormat and EXP_Format than - no porlbem i agree.

>For your specific issue related to a possible loop in ModelValidator, I have two opinions:
>
>1 - There is no problem, first time the ModelValidator will be called for the table (i.e. C_BPartner), >second time the ModelValidator will be called for AD_ChangeLog, no loop in this case.

I do not agree.
1. First time CODE(ModelValidator or whaterver) will be called when user create record.
2. AD_CahngeLog is Created.
3. Process read AD_ChangeLog and send message to external system that new record is created.
4. External system read message and creates new record into remote instance.
5. External system save message into AD_ChangeLog.
6. External system construct export mesage from AD_ChangeLog.
7. Local system get message from remote system that new record is created... And we get cycle.

How to avoid it?

>
>2 - If you find an scenario (very possible) where the ModelValidator is called in a loop, the easiest >solution could be to implement an approach like the isCalloutActive/setCalloutActive.

What i made is to add new property into PO and set it to true when saving Replicated record. But i also need new ModelValidator Event as i would like to distinguish if record is from replication or not. I think that such addiotna is good one as allos to build system which can notify upon creation of replicated record.

Once again thank's for the discussion.

Kind regards,
Trifon

2007-08-06 20:32:55 UTC

Hi Joel,

>Thanks for this clarification. Interestingly, it helps to clarify the separation that Carlos outlines here

You welcome. I would like to thank you for entering this discusison as Implementation Providers and End users are reall users of the functionality developers make.

>Time may prove this wrong, but I'm not convinced that the EDI requirements are or could have been >reusable for either Replication or Integration. EDI mapping is a complicated process in itself, and the >EDI tools in ADempiere are designed to simplify that from the AD user standpoint.

I hope that EDI mapping is simple from user point of view. You will be the first company that will implement it for customer. I still must develop some parts of EDI, and i hope to do it this week.

>Maybe what trifon has begun with his replication Import/Export is the start of a generic Interface that >can be used for the integrations as well?

Yes, i hope so. Atleast this could allow Administrator to setup triger/notification mechanism which exports custom defined XML message upon record creation. I think something which would be good is custom creation upon Document creation. I hope that this Import/Exoprt functionality will be the starting point and will enable Adempiere to talk with external system.

>Some things that would make this useful:
>* If the data is ETL'd from the integrated system into this interface, it can be run through the model >and thus put into ADempiere.
>* For outgoing integrations, a standard interface that serves as the starting point for ETL's to other >systems.

Yes. When XML(now, or any other in future) message is received importer must find proper model and use it for saving of the record. I do not plan to use plain SQL Updates or Inserts. I even do not hink for such thing.
As a starting point for outgoing intergation i'm not sure what to write. But i think that EAI tools can be configuired to react on message receipt and perfrom actions.

Kind regards,
Trifon

2007-08-06 21:18:15 UTC

Trifon, I didn't say that AD_ImpFormat and AD_ImpFormatRow are ready to be used for export or for formatting messages.

What I'm trying to say is that we must try to use the same objects.
Now we have AD_Imp... objects, C_EDI... objects, and now AD_Exp... objects, all of the three used to describe formats of records/messages/frames/whatever.

What I mean is we must not create new tables for every need but trying to extend current functionality.

Look the original design of Adempiere, the same tables are used for Sales and Purchase orders, the same tables are used for Customer and Vendor Invoices, the same tables are used for Receipts and Payments.
I'm worried if we start creating new tables for every need even when some similar functionality exists.

What we must ask ourselves is: how AD_ImpFormat and AD_ImpFormatRow can be extended to manage better formatting of messages (not just files):
- possibly we will need a third table
- possibly we will need to independize the AD_ImpFormat from I_ table and make it more flexible (preserving compatibility with old import processes)

> I do not agree.
> 1. First time CODE(ModelValidator or whaterver) will be called when user create
> record.
> 2. AD_CahngeLog is Created.
> 3. Process read AD_ChangeLog and send message to external system that new record
> is created.
> 4. External system read message and creates new record into remote instance.
> 5. External system save message into AD_ChangeLog.
> 6. External system construct export mesage from AD_ChangeLog.
> 7. Local system get message from remote system that new record is created...
> And we get cycle.

Trifon, I'm still seeing you're mixing the saving of the data with the delivery of the message.
You must not deliver a message within an incomplete transaction (it can be rolled back).

You need to see the saving of the data independent of the sending of the message.

Data Saving:
Saving of the data -> possibly AD_ChangeLog or AD_ReplicationLog or whatever (not writing XML files).
Saving of the data must occurs ALWAYS and if the data can't be saved the process must be rolled back.

Message Formatting and Message Sending:
----------The message formatting and sending must occurs in a later step (preferrably defined in a flexible way).
It can be at commit or it can be in a process running every n minutes.

Message Formatting:
The format of the message can be defined in a flexible Message/Record/Field definition (like EDI, Import or export formatting).
In AD_Imp there is a trial to manage transformation via Callouts.
We could make a generic formatting solution based on those tables.

Message Sending:
The sending of the message(s) is different - we need to define the frequency, the transport, and the way to manage confirmation receipt

Frequency:

- It can be immediate and mandatory, meaning the transaction must be rolled back if the message can't be sent and confirmation received. This implies a big problem in replication systems - some databases solved via two-phase commit protocol - http://en.wikipedia.org/wiki/Two-phase_commit.
But possibly this is out of scope of initial solution.
So I think implementing immediate and mandatory messaging must be avoided at this moment, but we can design the structures to support it in future.

- Frequency can be also every n minutes, or hours, or days, or maybe every n messages.
And we could have different frequencies for different targets.

- It can also be manual pushing a button - as you made in EDI

Transport:

- Here we can have several ways of transport and the data needed for the transport, i.e:
* ftp - we will need target host, directory, user and password
* e-mail - we will need just a target e-mail
* file - we will need the directory and some naming convention
* database - a possibility is the message format is the plain SQL, then the transport will need the target database connection definition
* etc

I'm not saying you must implement all these transport methods, just define them and allow a simple way to extend them.
And implement just the way currently needed and agreed with Joel or Victor.

Confirmation Receipt:

This is harder, we need to define how to act on confirmation of the target system.

If we must wait, if we must resend, if we must ignore. There are many possible scenarios also.
i.e.
* we can ignore a failed replication that replicates the whole table.
* we CAN'T ignore a failed replication that represents transactional data, in fact the rest of the replication must be stopped.

The target system must implement the sending of the confirmation. This can be like defining a replication from in the opposite way.

JOKING: I'm thinking how much to charge for this design brainstorm ;-)

Regards,

Carlos Ruiz

2007-08-07 01:00:24 UTC

Dears Community!

Thank a lot your interest in replication.

The Replication created to JJ never work, My partner in mexico payed this functionality in past, I remember used some weeks to test it functionality, finality never work, the reason is the task complex to management the dependences references and id conflicts.

so, the class ReplicationLocal and ReplicationRemote do not work, I remember JJ have a proprietary code no open source, when we tested in 2003 we need to login webstore of compiere to can have access to replication.

My sponsored to development the replication is real, I have a implement to a retail.

The environment to my customer is:

1.- 38 stored with 2 or 3 POS in each store, each store have a connection of 128 kbs
2.- A head quarter

each store have your inventory , sales order, shipment , invoice and receipt of pay from credit card, cash or check, now exist data that need maintenance centrality as BParner , Product, Prices , Kits , Location. so it need are replicate in all stores.

on the other hand we need have all transaction generate in each store in central server to generate the accounting of head quarter.

ADempiere is ready to work online with Posterita, my problem is that a Latin America the network connection are unstable, so I need a good mechanism of replication.

I review the current mechanisms:

DB Replication
Replication based in Agent.

The DB Replication is discarded the reason do not exit a solution to Replicate Master to Master in PostgreSQL, in Oracle the solution is very cost.

Alejandro Falcone and me told a long time about this subject, he have good expertise implement retail solution with other software, Alejandro please correct me if I am not right.

Alejandro recommendation is to create a software to Replication Based a Agent

you can review the here:

http://www.adempiere.com/wiki/index.php/POS

Please review the section to replication.

The solution that Trifon need create have to complain it scheme, we need fist the info to replicate, it is export import use a XML format, next we need good system to control the transaction and messages, is very important that we have the control to management of transaction. but it software need be able to management asynchrony transaction. We think that JMS is a good solution to do it work.

now I think that Trifon are to Finnish the XML Info that we can send and receipt via JMS.

any comment to contribute are receipt, Thank a lot

Kind regards
Victor Perez

CEO
http://www.e-evolution.com

2007-08-07 16:20:13 UTC

Hi Carlos, Trifon,

It might be worthwhile to review Jeff Davis concepts for integration here:
http://jeff-davis.blogspot.com/2007/05/adempiere-integration-framework-part-1.html

The idea of using the ESB was to handle the conversion to the message format externally to ADempiere. The interface in and out of ADempiere could be consistent, and post to a JMS queue.

But then the choice of tools and formats for transport and messaging would not have to be re-coded.

Anyway, just to keep the creative juices flowing....

Joel Stangeland
http://www.idalica.com

2007-08-07 16:36:09 UTC

Hi Joel,

>It might be worthwhile to review Jeff Davis concepts for integration here:
>http://jeff-davis.blogspot.com/2007/05/adempiere-integration-framework-part-1.html

I know it well.
I was the first who made a comment to it.

>The idea of using the ESB was to handle the conversion to the message format externally to ADempiere. The >interface in and out of ADempiere could be consistent, and post to a JMS queue.
>
>But then the choice of tools and formats for transport and messaging would not have to be re-coded.

Yes i think that with Export of XML message to JMS topic or Queue, integration of Adempiere with external system can be done easely. And i think that Replication project will make this possible immediately.

Kind regards,
Trifon

2007-08-09 14:53:46 UTC

Hello Everyone

As outlined previously, Replication and Integration means different thing to different people.

To me there can be only 1 type or kind of Replication (Master to Slave) i.e 1 database is an exact copy of another (thats provided by slony1)

The other option where only a subset of some data is transmitted to a central server i.e An invoice order, invoice payment new Bpartner from a remote site (store) to a Central server (HQ) - this is and will be the most common one for Adempiere. (Some refer it as Replication but i consider it to be a Remote Update or Synchonization)

As i was researching on the web on the above I came across this site http://www.apatar.com/for_application_integration.html they say then can pull data out of Compiere , sugarCRM and SalesForce.com among other Applications and above all the application is Open Source (GPL) and the sources are readily available via SVN. http://www.apatar.com/licensing_faq.html and at

I will have a look at it and bring back the feedback

BTW good work there Triffon on the Replication Bit you have built.

Regards

Muthah

2007-08-10 02:12:10 UTC

Hi Muthah,

thank you for your comments.

>As i was researching on the web on the above I came across this site >http://www.apatar.com/for_application_integration.html they say then can pull data out of Compiere , sugarCRM and >SalesForce.com among other Applications and above all the application is Open Source (GPL) and the sources are readily >available via SVN. http://www.apatar.com/licensing_faq.html and at

I made small research, well not so small, i looked at the source code even.

Apatar is based on Java Plugin Framework and manages it's components as plugins. This allowed me to see what components it has.
Old version of apatar(1.0.8.1) has Compiere plugin, but new version(1.0.8.2) do not have Compiere plugin.

Both version do not show Compiere plugin in the list of available Connectors, which means that user can't use Compiere plugin from graphical interface.
Looking at the source code of Compiere plugin i found mostly commented out code and code which reads JDBC meta-data.

Kind regards,
Trifon

2007-08-10 07:23:35 UTC

I see Your WebUIAdempierePosterita flash,You develope it in ZK.
I want to use zk to develope my application,but I use zk for a little times,Can you give some source code to me about webui? if possible,My Email:bh_luo@sina.com.
thanks

2007-08-10 08:35:04 UTC

Hello,

you can found the source code of webui here
: http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/posteritaWebUI/
and checkout it from ADempiere SVN repository

Raouf

2007-08-10 09:06:32 UTC

dear all...

i can view https://adempiere.svn.sourceforge.net/svnroot/adempiere/ with my browser

but i can't tortoise svn import from https://adempiere.svn.sourceforge.net/svnroot/adempiere/

error message :
Error: PROPFIND request failed on '/svnroot/adempiere'
Error: PROPFIND of '/svnroot/adempiere': could not connect to server (https://adempiere.svn.sourceforge.net)

how to fixed it?

thank you.
TOR

2007-08-10 10:26:34 UTC

Hello TOR,

it's work fine for me, please try again, or perhaps check with your firewall

Raouf

2007-08-10 14:20:48 UTC

hello

I have generated a Java client for the webservice interface, it can be found in contributions/3E/ADJClient

this is a maven project, so a "mvn install" followed by "mvn eclipse:eclipse" should download all necessary dependencies for you. alternatively use the maven plugin for eclipse.

an example is included that does following steps:
login
get the menu (+ IDs)
open a window (business partner)
open first tab
get record
print data to stdout

this is all without user interaction, but could be used, e.g. to measure timing / create stress-tests

to deploy, get ADInterface-all, compile ADInterface - thanks for that contribution!!
deploy generated ear (or copy the generated WAR to a Tomcat/webapps), load the webapp
make sure your Adempiere.properties in "document and settings" points to correct database / application server
adjust the test-class "TestADJClient" to your url

hit "play"

greetings
Stefan

2007-08-10 14:34:36 UTC

sorry, on seconds thoughts renamed/moved to contributions/freecom/ADJClient
Stefan

2007-08-10 18:48:51 UTC

Hello Stefan!
Its good news that there are more people who are using ADInterface!

Regards,
Lukasz Kolczynski (3E)

2007-08-07 14:51:27 UTC

Hi,
I made some changes in the Doc_Invoice.java to change accounting consequenses of vendor invoice. I repost accounting in the accounting viewer for an existing invoice but there is non change. I also changed the posted flag to 'N' and post the invoice again but no change !
Whitch class method is invoked when we post/post accounting for a document ?

2007-08-07 15:24:29 UTC

Hi Sami23, did you try the "Force" checkbox?

I would recommend you instead of changing Doc_Invoice.java construct a ModelValidator for BEFORE_POST event.

Regards,

Carlos Ruiz

2007-08-07 16:04:58 UTC

Hi Carlos,
Yes i tried "Force".
What exactly 'Force' is supposed to do exactely ?

i do not understand exactly your proposition about the ModelValidator . is it in the invoice.java ? would it be invoked when doing a "repost" in the account viewer whitch i think is different from the post button on the invoice document !

2007-08-07 16:29:29 UTC

Hi,

>do not understand exactly your proposition about the ModelValidator.

ModelValidator is an interface whihc developer can implement.
There is one exmaple in extend project:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/trunk/extend/src/compiere/model/MyValidator.java?view=markup

Class which developer write is registered in Adempiere and on each modification of record in Adempiere specific method is invoked. Or on each modification of Document.

In the body of the method developer can create custom actions.
Like positing to additioanl account or modifying logic of post.
ModelValidator is way to store custom logic outside of core Adempiere.

> Is it in the invoice.java?
No.

> would it be invoked when doing a "repost" in the account viewer whitch i think is different from the post >button on the invoice document !

Yes it will be invoked.

Kind regards,
Trifon

2007-08-08 04:05:54 UTC

Note that posting and re-posting takes place on the application server. Therefore it is not sufficient to run a modified client (say in Eclipse) to repost. You need to RUN_setup again with the modified code and restart the application server.

Paul

2007-08-08 09:37:56 UTC

Hi, Thnak you all
Ok now am trying to implement the accounting logic. What i want to do is just to make an entry for an account when a document is posted is there a sample how to do that ? the mymodelvalidator does not contain any sample of that.

I have two other questions :
- what the force check box is supposed to do when we repost ?
- Reset accounting process do nothing in my case ! i guess it should delete all accounting entries is it right ?

2007-08-09 12:23:18 UTC

Hi Carlos,
Where can i find the BEFORE_POST method ?
in the ModelValidator.java there is no sutch method to extend!
Am using 320 version.

2007-08-09 13:43:27 UTC

Sami,
there isn't a method BEFORE_POST.
If you look in the myValidator example in the extend directory (or the compiere.model

package) you will see in a method docValidate().
In this method you see examples of how to extend logic "After completion" or "Before prepare"... i.e. if (timimg == ....

You would add you new logic here in a
if (timing == TIMING_BEFORE_POST) {
... your logic here
}

colin

2007-08-09 16:31:52 UTC

Thanks Colin,
I see what you say and begin to do it!

What i am trying to do is to write one extra entry to an account each time a vendor invoice is posted.
the accounting logic is still not clear for me.
have you already done it ?

2007-08-09 17:42:31 UTC

Hi Sami

>> have you already done it ?
No I haven't sorry. :(
Best place to look would be in the existing posting document... the calls to fact.createLine() method in Doc_Invoice is where it's all happening.

And I still don't understand how the extra posting to the "Product Expense" account can result in a balanced set of accounts! Not if you were using the Chart of Accounts in GardenWorld anyway. It seems to me at the end of a the day you will have doubled the costs of buying product... but I guess you know what you're doing. :)

Good luck..

colin

2007-08-09 19:24:58 UTC

Hi Sami, for an example of how to adding facts via ModelValidator you can study my program here:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/Localizations/Colombia/extend/src/org/adempiere/model/LCO_Validator.java?view=markup

Look for line 300 - I'm calling accountingForInvoiceWithholdingOnPayment method when the TIMING_BEFORE_POST event happens on the table C_AllocationHdr.

In line 309 you can see the "tricks" to add new facts (i.e. lines 365 ...)

Hope this helps.

Regards,

Carlos Ruiz

2007-08-10 10:03:09 UTC

Thanks a lot Carlos, sure it will help !

Colin, We have discussed this in the financial forum :

https://sourceforge.net/forum/forum.php?thread_id=1790602&forum_id=611161

Were are using french accounting. Here is an abstract of the problem and the two solutions the accountant thinks that will solve the issue :
settings :
Window: product
tab: accounting
Product Expense = 61211(purchase expense)
Inventory clearing = 61241(inventory variance)
Product asset = 31211(Asset)

each time i post a material receipt and a vendor invoice here is what i get :

material receipt :

DR = 31211
cr = 4417 (not invoiced receipt)

vendor invoice :
DR = 3455 (tax)
DR = 61241
cr = 44141 vendors

Matching invoice:(matchInv)

DR = 4417
cr = 61241

The Solutions:

* Solution1 : make only one change by replacing the entry in DR = 61241 by DR = 61211 (purchase expense)even if it is an item and not a service.

* Solution 2 : Disable Matching invoice(matchInv) entries and make this entries :
material receipt :
DR = 31211
cr = 61241

vendor invoice :
DR = 3455 (tax)
DR = 61211
cr = 44141 vendors

Anyway thank you colin, if i manage to solve this i will tell you.

2007-08-10 20:09:29 UTC

Sorry I'm late in seeing this issue.

I wonder if any of the documentation in http://www.adempiere.com/wiki/index.php/Inventory_Valuation

According to Colin's post https://sourceforge.net/forum/message.php?msg_id=4443447, if you change the account coding in the product/service (accounting tab) then repost the transaction (click on posted from the document/invoice/allocation window and then force a repost) you should get the new account coding.

Otherwise - If I've missed the point, could you please summarise the issue and I'll try to recommend an approach. From the information I had a quick look at - it seems like this should be solved perhaps without code changes.....

Mike

2007-08-11 19:34:11 UTC

Hi Micheal,
The issue is summurized here :
http://sourceforge.net/forum/message.php?msg_id=4458135
This issue is specific to french accounting !

The informations in the wiki are helpfull
Thanks

2007-08-01 05:39:53 UTC

Hi, I just found and documented a new way to define fonts in Adempiere for using in reports:
http://www.adempiere.com/wiki/index.php/NewFont

I tested with "Arial" and "Times New Roman" and is working perfect in the report viewer.

But when I export the report to PDF the fonts are not used.
Even stranger the new font is used for some few fields but in most of the report they are not used.
:-(

Can this be a problem of itext configuration on Adempiere?
I saw Document.java is using com.lowagie.text.FontFactory and com.lowagie.text.pdf.DefaultFontMapper

Or am I making something wrong?

Regards,

Carlos Ruiz

2007-08-13 19:28:21 UTC

Hello,

I have the same problem (also exists in version 330)

Some fields are export to PDF using the correct font, but some other, uses the a default font (looks like a Courier mono space or something like this).

I have tried changing a field in a report (for the same Format Item, just changing the field name) and for some fields the export is ok and for other it is not.

Have someone solved this issue or a workaround? It is very important for non English character as the default PDF font does not show them at all.

2007-08-13 21:32:49 UTC

Hi friends,
I am having a difficulty with 3.3.0/postgres/linux where I cannot create a Purchase Order. The problem is on the purchase Order Line tab where I cannot see any Products and the UoM is showing pink with no choices available. Is this my local problem or can someone else replicate it?
Thanks,
Stuart

2007-08-14 11:24:06 UTC

All fixed now - required PL/Java being installed and modifying the database before installation of the Adempiere application and tables.
Stuart

2007-08-15 02:41:38 UTC

I pulled Adempiere 3.3.0 and Posterita WebUI into Eclipse. All initial errors were resolved by adding libraries but one remains.

The type InfoProductPanel must implement the inherited abstract method EventListener.isAsap() adempiere330beta/webui/WEB-INF/src/org/adempiere/webui/panel InfoProductPanel.java line 58 1187145803575 120574

2007-08-15 05:07:02 UTC

I checked out Adempere 330, then checked out contributions/posteritaWebUI into the same project. I had a few errors but resolved them. Now I cannot figure out:
1) how to make the posteritaWebUI directory part of the build.
2) once part of the build, what URL would I use to access it?

2007-08-16 01:56:22 UTC

Hello Folks, new member here. Let me know if there is anyone coordinating the new build releases and service packs as I would like to contribute. I can handle any Win or Linux i386 platform with Oracle. I just created a Centos/Oracle XE draft that will publish tomorrow after is cleaned and without errors.

Regards,

Paul

2007-08-16 03:58:17 UTC

> Hello Folks, new member here. Let me know if there is
> anyone coordinating the new build releases and service
> packs as I would like to contribute.

Hi Paul, not sure if I understood your question.

In Adempiere we don't have the figure of service packs.
Service Pack is the last announcement of our parent project.
And it looks like an answer to Stable_MayDay+patches strategy here ;-)

You're welcome to contribute with releasing and service packs - we're still looking for a MayDay maintainer - main role will be to translate the bug fixing from trunk to branch adempiere321 - and release patches.jar from time to time - and release possibly a new

version (i.e. 3.2.1) from time to time.

We're also looking for a "daily build automatic generation" in order to ease testing of trunk to people that don't want/like/know to RUN_build

Regards,

Carlos Ruiz

2007-08-01 00:46:08 UTC

Hi, every time I customize tables for a customer (almost all projects) I need to change the importers and/or make some tricks with not used fields on import. [Struggling today with this case]

Idea!

Not tested, but I think I could make a ModelValidator on udpate of I_ table (i.e. I_BPartner) and process the corresponding fields.

The other thing we could do is to add some free fields to every I_ table as wildcards to save customized or non considered fields and process them properly with the ModelValidator.
Maybe just adding i.e. 10 fields FreeField01 through FreeField10 on the tables can make the trick.

What do you think?

Regards,

Carlos Ruiz

2007-08-01 14:11:05 UTC

Hi Carlos,

this is a very good idea.

I have imported some objects and sometimes I missed fields in the standard import loader format (like in Inventory where there is no guaranty date). With the ModelValidator and the 10-something fields, the import of legacy data would be an easy task.

I definitely find it an excelent idea and support its integration into trunk.

Best regards,
Mario Calderon

2007-08-15 21:32:18 UTC

re: FreeField01
probably a bit obvious, you'd need a "set" for each type (int char date etc) ...

This was a common feature on other systems I worked with .. but to be honest I always felt the AD made it so easy to add fields this was somewhat obsoleted. The PO (with use of generatemodel) handles persistence of the new fields and we can use callouts & validators for manipulation of these fields without changing core code... BUT you are right none of this works for importing. So it seems like a good extension.
What precisely is the idea? To add generic fields to the Import tables and then use the validator during the processing of the I_tables to process these new generic fields updating some new non-generic field created in the AD?
that sounds like a good plan to me.

colin

2007-08-16 04:41:44 UTC

> What precisely is the idea? To add generic fields
> to the Import tables and then use the validator
> during the processing of the I_tables to process
> these new generic fields updating some new
> non-generic field created in the AD?

Well Colin, again is better to give you an example:

Suppose you add a customized column to C_BPartner (i.e. ContributorType)

How could we load this new column without changing ImportBPartner process?

1 - Load the ContributorType in FreeField01

2 - Write a ModelValidator for I_BPartner table when the record is changed and the IsImported column = Y
The ModelValidator method must take the I_BPartner.FreeField01 and put it into the C_BPartner.ContributorType field.

Simple and extensible in my opinion.
I think we just need character fields - number and date fields can be managed/converted in the ModelValidator routine.

Regards,

Carlos Ruiz

2007-08-16 09:20:50 UTC

ok clear now Carlos... actually that's what I thought you said to begin with :)
yes that sounds like a very good idea ok.

colin

2007-08-13 22:56:45 UTC

Hello my fellow adempiere developers,

I have a need to be able to do the following:

* Create/configure products with different possiblities

An example of this would be a computer with requirements as follows:

A computer must have the following:

* Hardrive
* Ram
* CPU
* Motherboard
* Computer Case

Optionally you can have a flat screen monitor.

For the hardrive you can choose the following possibilities:

* 30 gig
* 100 gig
* 300 gig

For the ram you can choose the following possibilities:

* 256 mb
* 512 mb
* 1024 mb

For the CPU you can choose the following possibilities:

* 1 GHZ
* 2 GHZ
* 4 GHZ

For the motherboard you can choose the following possiblities:

* Type 1
* Type II
* Type III

For the computer case you can choose the following possiblities:

* Desktop case
* Mini tower case
* Mid tower case
* Full tower case

I have the following requirement where I can choose 1 of 3 things, 1 of 3 other things, 1 of 3 other things, 1 of 4 other things. The total possible computer configurations I can have then of the mandatory parts are:

C(3,1) * C(3,1) * C(3,1) * C(4,1) = 3*3*3*4 = 108 combinations

The only way that adempiere/libero can handle this currently to my knowledge is to create a bill of materials for each of the 108 combinations. Can you imagine doing this? I have heard that it is possible to use a "kit module" in compiere to help with this but even then a BOM must still exist for each configuration. What is lacking is a concept called a variant bill of materials. Victor pointed to a definition of this type of BOM at:

http://help.sap.com/saphelp_46c/helpdata/en/a0/1016bd4c8311d189520000e829fbbd/frameset.htm

(Just click on variant BOM on the left hand side)

Anyway, I am requesting that this functionality be created in adempiere/libero. Please let me know if there are some other work arounds to dealing with this requirement in the current libero/adempiere that I am not aware of.

-Tim

P.S.

Long live Adempiere Libero!!!!

2007-08-14 00:23:39 UTC

Hi Tim
There is no real System Configurator, but I don't think things are not as bad as they seem. I don't use the functionality myself so perhaps I am mistaken but... when you define a BOM (in the product window BOM tab) you can use the "BOM Type" dropdown to define what type of element each item is. The "BOM Types" are Standard, Optional or

"Alternative n". So by assigning, for example, all the MotherBoards to Alternative 1, CPU to Alternative 2 etc ... you can create a BOM definition that you would then use the BoM drop functionality to pick and choose what will actually be entered for any given instance.

What it cannot do, however, is ... if you choose a mini-tower only a restricted list of mobos are applicable, and when you choose the mobo this in turn limits the CPU & which memory etc. I have seem many ways to achieve this (I worked for a number of large computer manufacturers over the years) ... but the best approach I have seem to implement such functionality is via a Rules Engine. It can handle any scenario! Actually this is what OfBiz (the OD e-commerce project) does ... only they wrote their own simply RE called minilang. I don't think that is a good idea. Bahman did some work on how to integrate a RE (it's in the wiki) which, ultimately, we should build upon to create a truly generic Configuration solution.

But in the meantime perhaps the the "BoM Type" can help?

colin

2007-08-15 00:43:55 UTC

Hi Croo,

I do not see this Alternative BOM you speak of, at least not after I apply all the patches for libero and import Libero.zip. Are you sure this exists?

2007-08-16 09:45:16 UTC

Well I don't use Libero myself ...
What I'm referring too is on the Product Window-BOM Tab, when you create the list of products in this BOM for each line (product) you select the "BOM Type" from the dropdown. The options are Standard, Optional & Alternative n; where n=1...9.

The patioSet BOM of GardenWorld uses standard and optional, but there is also the "Alternative" BOM Types.
I'm using the standard version and as far as I know this has always existsed right back to compiere!

As I said this is not a functionality I use but I believe it is only used by the "BOM Drop" functionality.

colin

2007-08-16 11:45:38 UTC

ps. sorry William I called you Tim by mistake ... I think he & victor are also working on this.

2007-08-16 21:07:35 UTC

Hi Colin,

Tim and William are 1 and the same, Tim is nickname. Anyway, many thanks for this help. How does one define an alternative BOM type? Victor, I, and others have begun work on adding a Product Configuration BOM functionality. It would help greatly if you would review the direction we are going in at:

http://www.adempiere.com/wiki/index.php/Sponsored_Development:_Product_Configuration_BOM

and leave your ideas/comments. In particular I would like to hear your ideas on: Re-factoring the current ADempiere Drop BOM and Kits , and use the infrastructure of Libero. I am still trying to understand the Adempiere Drop BOM and Kits functionality, can you assist me in understanding this functionality or point me to some documentation that explains it?

Many Thanks,

Tim

2007-08-16 21:57:21 UTC

re: Tim and William are 1 and the same
I thought that at first then I thought I saw another Tim so you must be William ... just getting confused I guess :)

re: How does one define an alternative BOM type
well the "Bom Type" list itself is a "List Reference", that is it's not table driven.
You can see it in the AD using System role.
There are more than one References called BoM Type so be care ... the one you want is the "M_BOMProduct Type".

But to use it you simply apply all components which are interchangeable the same alternative number ... so all CPU to alternative 1, RAM Alternative 2, Disks to 3 etc.

Then when you use select this BoM in a BoM Drop, you can check & tick what options apply. The optionals become checkboxes and Alternatives Radio boxes.
And that's about all there is to it.
As I said I don't used this functionality myself, I just stumbled across it as I played with GardenWorld. It is documented in the Compiere Manual but it doesn't have any more to say on the matter.

I did briefly comment in the other post on the Spec you and Victor posted in the wiki. I did code manufacturing systems back in the 80s early 90s but not since; and not having used this functionality in Adempiere or even seen Libero (besides the manual) yet, I really don't feel qualified to strongly suggest any particular solution.

As for refacturing the BoM Drop well I've not seen the code, but it's just a form so I guess like all forms in Adempiere it's just one big mess :) I wouldn't be too worried about changing it in whatever way you feel is warranted!

re: can you assist me in understanding this functionality or point me to some documentation
Well by all means ask again if I've not been clear, the only documentation I'm aware of is the Compiere manual. But I honestly don't think the standard BoM functionality is very complicated... because there doesn't seem to be very much of it. Now with Libero I guess that might have changed but Victor is the guru there!

It's been a while but from my perspective BoMs and System Configurations while they may look similiar are very different beasts. A manufacturing BoM moves through many stages before it becomes an actual manufacturing BoM. The engineers may design what components go where which produces a BoM but they are typically generic components. Precisely which compoenents is normally decided by the purchasing dept and they base the selection on factors such as price, availability and the importance of the component - a vital component will get the best part a component that will be under a lesser strain a cheaper variant! Even when this is decided there will be different variation of any given BoM.. i.e. the new BoM might not go into production immediately while they wait on new components to arrive or use up existing quantities of components in previous versions. Then there is the actual manufacturing BoM. The current BoM might specifiy a 60Gb Segate drive but for one reason or another there were none available so rather than stop the line they used 60gb or 80Gb maxtor drives. This needs to be tracked for support reasons. If there is a problem with maxtor drive and a recall is needed then you'd need to know what precisely was used to produce what. Anyway they were the kind so of problems I remember from my manufacturing days. In comparison to this the BoMs of Adempiere (and Compiere) are primative.
And as I said in the other post, I think a rules engine is the best solution for a truely flexible Configurator.
But all that would require significant resources :)

Anyway I shall keep an eye on the dicussion ...

colin

2007-08-17 06:27:17 UTC

To arrange my tots right on this, let me first put that a configurable BOM without variants such as alternative packaging and options within each sub-package something that u can easily BOM Drop into SO or Project(Order) from day 1.

Now about VariantBOMs, i wonder if its similar to my previous working with the BOM engine (with Usm88 for a Steel Factory. See http://www.red1.org/forum/viewtopic.php?t=137), we saw that what the BOM framework lacks is in a Template BOM maker or BOM Modeller.

For example when we define a BOM Model, we are stuck with one instance of that and if we wish to make estimates for Quotes or Sales Orders, we end up producing so many BOMs when those estimates are mere one-time instances of jobs for the factory.

2007-08-17 10:26:14 UTC

>> we are stuck with one instance of that
Perhaps I misunderstand the point Red1 but just to be clear ... it is already possible with standard functionality to have a "configurable BOM *with* variants such as alternative packaging and options within each sub-package something that u can easily BOM Drop"

colin

2007-08-17 11:12:23 UTC

Exactly Croo, we can already do that (sorry for wrongly using the word variant, still bit rusted). But i guess we do not want to end up with too many instances or products, when they re all customised estimates-orders, as in the steel or fabricating industry, it involves thousands of variants each year of business.
So it is a matter of managing those large quantities. A BOM Modeler where the main model is just a template that is not on the Product table yet. It only issue the final product (neccesarily a BOM shaped one) when the order is confirmed or issued.

(Trying to clear the rust here) i think the use of such templates if i recall about the steel factory, is to reuse those templated BOMS repeadtedly without losing sight of the main template. As each variant by definition is a variant, having lots of them gives the headache of saying which is the standard and which i variant.

The BOM Modeler that we tried to create for the Steel case, is an all in one BOM where its huge with many layers of abstraction, involving resource type products that has the time schedule dimension, which also carry the man-hour associated labour costs and also indirect overhead costs such as prorated amts of electricity, additives, machining bits etc.

2007-08-17 11:54:17 UTC

ok red1.
And yes, I think the more complex functionality you speak of is mostly of manufacturing BoM requirement there but the "BoM drop", I understood (and may have misunderstood it), was really intended as a Sales Configurator? And, as I said to Tim, these may look similar in structure but are really quiet different in terms of their requirements. Of course these do merge somewhat if a “make to order” scenario, which is arguably the scenario we are most likely to meet in the SME world ok.

Something I don't know is .. you speak of BoM instances. I understood the current BoM functionality as a simply list or tree structure and the BoM Drop as a simply functionality to help enter the lines on the Order. That is it doesn't enter the BoM itself but just copies all the BoM items (how many levels???) to the Order lines. Does it create an instance of

the BoM product somewhere? That would be good and is how I typically saw it work in computer manufacturer environments. The precise details of the System, once built & configured, would ultimately be stored with a serial number (an adempiere asset) for support purposes.

Anyway the bottom line is while both concepts both are merged in Adempiere, I think, we should be conscious of the two and their different requirements; Manufacturing BoM and System Configurator.

colin

2007-08-17 12:06:24 UTC

I m grateful. This thread helps to fight rust.

Colin,
In the steel factory they need 2 dimensions of instances. I.e. they have vertical shaped BOMs i.e. Car has steering wheel, seats, screens, chasis. But they also have horizontal ones i.e. the steel parts need this mould occupying this machine, going thru this overhead and this process. Using the present BOM will make it very very huge. Somehow we made it work out to be damn accurate. For example say, one master model, i.e. Anchor chain of Titanic has a) Mould (b) Labour (c) tasks

Then (a) has sub model of sand, labour, drawing design, works, and so on. When we got to finishing the whole definition we end up with so many children in between. So we scratch our head on how to keep those sub BOMs reusable, i.e. instead of defining more and more variants, when we can mix and match BOMs. Somehow one way is not to have them as BOMs as exist now in Compiere (then), but to have them as separate template BOMs. Thus i created a dupe of the BOM and call it e-BOM (estimate BOMs).

U can try to read up the link i put above, if u re not as lazy as i am. Later i will chat up with Usm88 and see if he can remind me why we did that way and whether this can be resolved by Tim's effort here.

red1

2007-08-17 14:11:55 UTC

Hello,

I hope this is not too much of a tangent, but isn't the BOM structure of Libero completely different from the standard BOM tables? In that case none of the existing functionality is pertinent in a Libero context.

It is a risk going forward to have and maintain overlapping structures. For example, evolution of anything complex (like BOM configurators) would likely be driven by users of Libero.

Are there any plans to unify the BOM structure and functionality between Libero and Standard? I realize it might be painful, but less now than later....

Regards,

Joel Stangeland
http://www.idalica.com

2007-08-17 14:20:02 UTC

>Are there any plans to unify the BOM structure and functionality between Libero and Standard?

Yes i agree. Victor maybe can tell us if they can be unified.

2007-08-17 23:56:53 UTC

Hi all,

I am completely relating to Red1 that the more I talk about this the more it sinks in what I am trying to accomplish and not being "rusty" in my analysis of this issue. I finally made the discovery of the Drop BOM functionality in adempiere. For some reason I didn't see this before. I am still confused as to how product attributes are even needed when you have the Drop BOM functionality. Can anyone explain that to me? I really like the abstracting of ideas/terms in regards to solving the issues involved with creating variant BOM functionality in Adempiere/Libero. I will try to catologue these ideas as follows:

1. Products are defined both horizontally and vertically. Vertical definitions are just a consecutive list of parts that descend from a high level definition to a more fine grained complexity lower level definition. An example of this would be a computer: CPU, RAM, HD, CASE, and Motherboard with a flat panel screen optional. The horizontal definition is when a part in the hierarchy of the vertical parts definition has choices. For example a CPU could have choices 1 GHZ, 2GHZ, 4GHZ; RAM 1 gb, 2 gb, 4 gb; HD 100 gig, 200 gig, 300 gig; CASE: desktop, mid tower, full tower. It is possible to created a type of illustration of this horizontal/vertical product definition as possible:

(Computer)
|
_____|_____
_____
| | | | |
(CPU:--1GHZ--2GHZ--3GHZ--4GHZ)(RAM:--1GB--2GB--4GB)(HD:--100GB--200GB--300GB)|(CASE:--DT--MID--FULL)
|
(Optional Flat Panel Screen)

2. The segregation of requirements dealing with a sales configurator and the MRP manufacturing needs that arise from the requirements of the sales configurator and that a kind of translation must occur there. Such a list would/could be for the translation that must occur from Sales Configurator in Admpiere not libero translation to the MRP Side (Libero) as follows:

Sales Configurator (Adempiere not Libero) | MRP Side (Libero)
|
Optional part (implemented via a bom commponent | Just seen as a request to make/order this
type of Optional Product) | part so no change to libero needed right?
|
Part Choices (implemented via alternate group and | Just seen as a request to make/order this
alternate bom type) | part so no change to libero needed right?

Non optional part (implemented via standard product | Just seen as a request to make/order this
bom type) | part so no change to libero needed right?

The only problem I see with the translation from sales order created from the sales configurator is that it is derived/driven from the BOM area in Adempiere proper. The other problem is that libero doesn't even use the BOM's defined in Adempiere proper. As we know, libero takes over the BOM functionality of Adempiere proper. As a result, one can quickly deduce that Libero has deficiences when defining an optional part in a BOM. Libero also does not support the functionality to specify different choices for a part in a BOM, except by declaring multiple BOMs for every possible choice which the sales configurator Drop BOM functionality in Adempiere could not understand anyway. Now I will describe the translation needed for the MRP Side (Libero) to the Sales Configurator Drop BOM in Adempiere not Libero:

MRP Side (Libero) | Sales Configurator (Adempiere not Libero)
|
Part Choices (Impelemented in Libero with a New BOM | The Drop BOM would choose the new BOM Type
Type: Product Configuration and a new BOM | of Product Configuration and then would know
component type called option as well as a | what is defined now as alternative group in
new field called Field Component Group | Adempiere proper would now be replaced by
that the options (choices) belong to) | the new field called Component Group in
| Libero. From this component group Drop BOM
| would look up the different possible options
| to present to the user as possible choices
| for that highlevel part category.

|
Optional Part (Implemented in Libero with a New BOM | Not currently designed in the Proposal as I
Type: Product Configuration and a new | see it but makes sense to add this component bom type called optional product) | component bom type to Libero to me)
|
Non optional part (implemented via standard product | It is in the product configuration bom so bom type) | would easily be found by the Drop BOM and
| shown to the user.

So what we basically have is translation as follows:

Alternative Group = new field called Component Group
alternate BOM Type = new bom component type called option (There are many options in a component group)
component bom type called optional product = new component bom type called optional product in Libero

One of the questions I am having is if it should be possible to have a part that has choices be optional and how that would be implemented from the Libero BOM side or if it should even be possible to do this.

3. Understanding that the goal/requirement is to have the sales order map to a BOM or BOM(s). If it can't then an error must be generated to the user or the BOM could be dynamically created with a request generated to make a route for that newly generated BOM.

Please let me know your ideas and please try to answer my questions :)

Long live Adempiere Libero!

2007-08-18 01:37:05 UTC

Hi again,

I forgot to mention one more issue. The product configuration BOM is a master template BOM. Other BOM's are defined as "instances" of this product configuration BOM master template BOM. How do we link the product configuration BOM master template to the BOM "instances" of this product configuration BOM master template? They must be linked because the need will arise to change choices, options, required parts of the product configuration BOM and these changes must be made to the BOM instances of the product configuration BOM as well. I suggest possibly making a check box that says something like product configuration BOM instance, and once it is clicked a new field shows up that allows for picking the product configuration BOM that it is associated with. What do you think of this idea?

-Tim

2007-08-18 03:57:35 UTC

Croo,
When u say that the BOM Drop is a Sales Configurator that is exactly true for some cases i directly worked on before.

For example, in a govt trader, that fills in tender forms, they can use the BOM Drop into the Project(Order) to initiate a stack of products that those govt depts often use. Alternatively they can use more speciic Proj(Order) previous orders as templates but those are pretty fixed. BOM Drop allows as we already know, alternative packages, options etc.

In the steel manufacturer's case, however the BOM Drop window looks skeletal and may not store that deep in levels of options or able to let the whole schema show up as a nested tree. It shows all sub-generations as flat. An enhancement in that regard was done as linked above. However in all these, i did not deviate from the core design, but dependently extend and anchor on the present Bom tables.

So this means that the BOM structure in itself is a very important framework for the sales dept or the starting of the affair with many businesses. In the govt trader they call that starting process the Sales Brief. In the Steel case, they call it the Cost Estimation.

By the way they prepare the Build of Materials, they are able to pre-program their product offerings with all inherent costs factored in. That by itself is very powerful as it forms and take care of he underlying concept of costs and products. In its simplicity is what we have to ponder further in appreciation before looking at alternative models as perhaps alternatives has a slightly different but crucial edition to it.

I read lightly what Libero and Tim are doing. Even at Berlin, a question was asked to Victor about his BOM, and he answered that indeed as Joel puts it, been 2 separate design or location in the DB. Though that raises concern, but since Victor's demonstration in Berlin that day was very impressive in my eyes, i didnt pose more query and thought we can revisit later after more proper study of his Libero design. It could be that Victor is tinkering along the same as i did for the BOM extensions.

It is indeed great that others particularly William G Heath (tim, wght, xp_prg) done so much testing, reworkings and study on it, even via 2pack, so now we have more materials to study with. He has published alot of notes and i guess this is the storming period of shifting thru. Let's hope more from outside jump in and put in more cents.

red1

2007-08-20 07:56:31 UTC

Hello After i add translated files into adempiere
Default report not showing in tralation language i recieve this exception
i use adempiere 3.2 login role : GardemAdmin but in english language everything is ok

Exception in thread "AWT-EventQueue-0" java.lang.IllegalArgumentException: offse
tLimit must be after current position
at java.awt.font.LineBreakMeasurer.nextOffset(LineBreakMeasurer.java:337
)
at java.awt.font.LineBreakMeasurer.nextLayout(LineBreakMeasurer.java:422
)
at org.compiere.print.layout.StringElement.paint(StringElement.java:508)

at org.compiere.print.layout.HeaderFooter.paint(HeaderFooter.java:85)
at org.compiere.print.View.paintComponent(View.java:119)
at javax.swing.JComponent.paint(JComponent.java:1003)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JViewport.paint(JViewport.java:728)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JLayeredPane.paint(JLayeredPane.java:559)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paintWithOffscreenBuffer(JComponent.java:4937)

at javax.swing.JComponent.paintDoubleBuffered(JComponent.java:4883)
at javax.swing.JComponent.paint(JComponent.java:993)
at java.awt.GraphicsCallback$PaintCallback.run(GraphicsCallback.java:21)

at sun.awt.SunGraphicsCallback.runOneComponent(SunGraphicsCallback.java:
60)
at sun.awt.SunGraphicsCallback.runComponents(SunGraphicsCallback.java:97
)
at java.awt.Container.paint(Container.java:1709)
at sun.awt.RepaintArea.paintComponent(RepaintArea.java:248)
at sun.awt.RepaintArea.paint(RepaintArea.java:224)
at sun.awt.windows.WComponentPeer.handleEvent(WComponentPeer.java:254)
at java.awt.Component.dispatchEventImpl(Component.java:4031)
at java.awt.Container.dispatchEventImpl(Container.java:2024)
at java.awt.Window.dispatchEventImpl(Window.java:1766)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:463)
at java.awt.EventDispatchThread.pumpOneEventForHierarchy(EventDispatchTh

read.java:234)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThre
ad.java:163)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:157)

at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:149)

at java.awt.EventDispatchThread.run(EventDispatchThread.java:110)
Exception in thread "AWT-EventQueue-0" java.lang.IllegalArgumentException: offse
tLimit must be after current position
at java.awt.font.LineBreakMeasurer.nextOffset(LineBreakMeasurer.java:337
)
at java.awt.font.LineBreakMeasurer.nextLayout(LineBreakMeasurer.java:422
)
at org.compiere.print.layout.StringElement.paint(StringElement.java:508)

at org.compiere.print.layout.HeaderFooter.paint(HeaderFooter.java:85)
at org.compiere.print.View.paintComponent(View.java:119)
at javax.swing.JComponent.paint(JComponent.java:1003)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JViewport.paint(JViewport.java:728)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paint(JComponent.java:1012)
at javax.swing.JLayeredPane.paint(JLayeredPane.java:559)
at javax.swing.JComponent.paintChildren(JComponent.java:840)
at javax.swing.JComponent.paintWithOffscreenBuffer(JComponent.java:4937)

at javax.swing.JComponent.paintDoubleBuffered(JComponent.java:4883)
at javax.swing.JComponent.paint(JComponent.java:993)
at java.awt.GraphicsCallback$PaintCallback.run(GraphicsCallback.java:21)

at sun.awt.SunGraphicsCallback.runOneComponent(SunGraphicsCallback.java:
60)
at sun.awt.SunGraphicsCallback.runComponents(SunGraphicsCallback.java:97
)
at java.awt.Container.paint(Container.java:1709)
at sun.awt.RepaintArea.paintComponent(RepaintArea.java:248)
at sun.awt.RepaintArea.paint(RepaintArea.java:224)
at sun.awt.windows.WComponentPeer.handleEvent(WComponentPeer.java:254)
at java.awt.Component.dispatchEventImpl(Component.java:4031)
at java.awt.Container.dispatchEventImpl(Container.java:2024)

at java.awt.Window.dispatchEventImpl(Window.java:1766)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:463)
at java.awt.EventDispatchThread.pumpOneEventForHierarchy(EventDispatchTh
read.java:234)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThre
ad.java:163)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:157)

at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:149)

at java.awt.EventDispatchThread.run(EventDispatchThread.java:110)

Please Help me !

2007-08-20 09:40:42 UTC

I use English UK instead of English US to get a different date format so it doesn't really feel like I use a tranlsation but of course technically I do and when I setup the system first I nearly always forget to run the Language Maintenance. Login in with System. Go to the Language window press the Language Maintenance button and then select add missing translations from the drop down. If I don't do this one of the side effects is the reports/documents are all blank.
Did you do this step?

colin

2007-08-20 14:14:17 UTC

Yeah sure i did that
1)I login with english language with system administrator role
2)I go to System Admin > General Rules > System rules> Language
3)select my language e.g farsi tick system base language > save > add missing language created = 34108
4)Go to Translation Import / export
5)Select new Language and click on export
6)I translate xml files
7)on translation import / export click on import
8)import new translated files
Close Application
When i run it again
Some reports like order details does not work and receive exception

2007-08-20 14:29:20 UTC

ok try next steps:
9) window language->language maintenance->Add Missing Translations

10) Synchronize terminology

Kind Regards
Miso

2007-08-21 03:49:49 UTC

Hi Ashley,

I just review the new RMA. I saw a line:

ALTER TABLE M_RMA RENAME COLUMN M_InOut_ID TO InOut_ID;

Is that intentional ? I haven't looked through yet, but can you tell me the reason ?

Regards,

Armen

2007-08-21 04:24:00 UTC

Hi

I want to change costs i.e Average Invoice cost by adding some charges to products that i received after closing the Invoice vendor. I try to use landed cost for this. but in landed cost i don't have average invoice cost element. there is only one cost element i.e fright. Now how i can change my cost of products.

Regards
Bryan

2007-08-21 06:50:49 UTC

hi every1,

i was wondering how to make a standard search windows (shown when too many records are there) NOT case sensitive?

second question is how to include "%" sign in the search fields when this search window gets open?

thanks,
mm

2007-08-21 06:16:10 UTC

Hi

i am trying to move some inventory form one warehouse to another using "inventory Move" Form. Problem is that when i completes the Inventory Move form inventory doesn't gets updated i.e moved products doesn't decreases from my source warehouse locator, also it doesn't show InTransit checkbox selected. All things happens only after confirmation of Inventory and again completing the Inventory Move form. I think source warehouse must be updated immediatly after completing first time and marked InTransit checkbox selected.

Regards
Bryan

2007-08-21 07:50:09 UTC

Hi,

Take a look at this thread: https://sourceforge.net/forum/message.php?msg_id=4424777

Best regards,
Teo Sarca

2007-08-04 21:56:19 UTC

Hi all, I have a problem with an adempiere installation:
- debian
- postgresql 8.2.4
- pljava from Timi Kontro
- database populated with customer's data

After few minutes of use I get an error:
gb.GetConnectionRO - No Database Connection

this is the verbose log of postgresql:

DEBUG: 00000: name: unnamed; blockState: DEFAULT; state: INPROGR, xid/subid/cid: 15894/1/0, nestlvl: 1, children: <>
LOCATION: ShowTransactionStateRec, xact.c:4010
STATEMENT: SELECT COUNT(*) FROM C_Order WHERE IsSOTrx='Y' AND (Processed='N' OR Updated>CURRENT_TIMESTAMP-1) AND C_Order.AD_Client_ID IN(0,11) AND C_Order.AD_Org_ID IN(1000000,0,11,12) AND C_Order.C_Order_ID NOT IN (SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 259 AND AD_User_ID <> 100 AND IsActive = 'Y')
DEBUG: 00000: bind <unnamed> to <unnamed>

LOCATION: exec_bind_message, postgres.c:1311
DEBUG: 00000: server process (PID 3046) was terminated by signal 11
LOCATION: LogChildExit, postmaster.c:2430
LOG: 00000: server process (PID 3046) was terminated by signal 11
LOCATION: LogChildExit, postmaster.c:2430
LOG: 00000: terminating any other active server processes
LOCATION: HandleChildCrash, postmaster.c:2315
DEBUG: 00000: sending SIGQUIT to process 3119
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 3047
LOCATION: HandleChildCrash, postmaster.c:2352
WARNING: 57P02: terminating connection because of crash of another server process
DETAIL: The postmaster has commanded this server process to roll back the current transaction and exit, because another server process exited abnormally and possibly corrupted shared memory.
HINT: In a moment you should be able to reconnect to the database and repeat your command.
LOCATION: quickdie, postgres.c:2323
DEBUG: 00000: sending SIGQUIT to process 3045
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 2995
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 2971
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 2970
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 2969
LOCATION: HandleChildCrash, postmaster.c:2352
DEBUG: 00000: sending SIGQUIT to process 2968
LOCATION: HandleChildCrash, postmaster.c:2352
WARNING: 57P02: terminating connection because of crash of another server process
DETAIL: The postmaster has commanded this server process to roll back the current transaction and exit, because another server process exited abnormally and possibly corrupted shared memory.
HINT: In a moment you should be able to reconnect to the database and repeat your command.
LOCATION: quickdie, postgres.c:2323
DEBUG: 00000: sending SIGQUIT to process 2967
LOCATION: HandleChildCrash, postmaster.c:2352
WARNING: 57P02: terminating connection because of crash of another server process
DETAIL: The postmaster has commanded this server process to roll back the current transaction and exit, because another server process exited abnormally and possibly corrupted shared memory.
HINT: In a moment you should be able to reconnect to the database and repeat your command.
LOCATION: quickdie, postgres.c:2323

DEBUG: 00000: sending SIGQUIT to process 2842
LOCATION: HandleChildCrash, postmaster.c:2366
DEBUG: 00000: sending SIGQUIT to process 2843
LOCATION: HandleChildCrash, postmaster.c:2400
WARNING: 57P02: terminating connection because of crash of another server process
DETAIL: The postmaster has commanded this server process to roll back the current transaction and exit, because another server process exited abnormally and possibly corrupted shared memory.
HINT: In a moment you should be able to reconnect to the database and repeat your command.
LOCATION: quickdie, postgres.c:2323
WARNING: 57P02: terminating connection because of crash of another server process
DETAIL: The postmaster has commanded this server process to roll back the current transaction and exit, because another server process exited abnormally and possibly corrupted shared memory.
HINT: In a moment you should be able to reconnect to the database and repeat your command.

in jboss I have many error like this:

==========> GridTable.open: Count SQL=SELECT COUNT(*) FROM C_Order WHERE IsSOTrx='Y' AND (Processed='N' OR Updated>SysDate-1) AND C_Order.AD_Client_ID IN(0,11) AND C_Order.AD_Org_ID IN(1000000,0,11,12) AND C_Order.C_Order_ID NOT IN (SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 259 AND AD_User_ID <> 100 AND IsActive = 'Y') [12]
org.postgresql.util.PSQLException: An I/O error occured while sending to the backend.; State=08006; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:217)
at org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java:255)
at sun.reflect.GeneratedMethodAccessor12.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)

at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(Ab
stractJdbc23PooledConnection.java:471)
at $Proxy3.executeQuery(Unknown Source)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:113)
at org.compiere.model.GridTable$Loader.open(GridTable.java:2901)
at org.compiere.model.GridTable.open(GridTable.java:494)
at org.compiere.model.GridTab.query(GridTab.java:604)
at org.compiere.grid.GridController.query(GridController.java:614)
at org.compiere.apps.APanel.stateChanged(APanel.java:1115)
at javax.swing.JTabbedPane.fireStateChanged(JTabbedPane.java:290)
at javax.swing.JTabbedPane$ModelListener.stateChanged(JTabbedPane.java:222)
at
javax.swing.DefaultSingleSelectionModel.fireStateChanged(DefaultSingleSelectionMod
el.java:116)
at
javax.swing.DefaultSingleSelectionModel.setSelectedIndex(DefaultSingleSelectionMode
l.java:50)
at javax.swing.JTabbedPane.setSelectedIndexImpl(JTabbedPane.java:478)
at javax.swing.JTabbedPane.setSelectedIndex(JTabbedPane.java:464)
at org.compiere.grid.VTabbedPane.setSelectedIndex(VTabbedPane.java:247)
caused by: java.io.EOFException
at org.postgresql.core.PGStream.ReceiveChar(PGStream.java:257)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1165
)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.
java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java
:255)
at sun.reflect.GeneratedMethodAccessor12.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java
:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(Ab
stractJdbc23PooledConnection.java:471)
at $Proxy3.executeQuery(Unknown Source)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:113)
at org.compiere.model.GridTable$Loader.open(GridTable.java:2901)

at org.compiere.model.GridTable.open(GridTable.java:494)
at org.compiere.model.GridTab.query(GridTab.java:604)
at org.compiere.grid.GridController.query(GridController.java:614)
at org.compiere.apps.APanel.stateChanged(APanel.java:1115)
at javax.swing.JTabbedPane.fireStateChanged(JTabbedPane.java:290)
at javax.swing.JTabbedPane$ModelListener.stateChanged(JTabbedPane.java:222)
at
javax.swing.DefaultSingleSelectionModel.fireStateChanged(DefaultSingleSelectionMod
el.java:116)
at
javax.swing.DefaultSingleSelectionModel.setSelectedIndex(DefaultSingleSelectionMode
l.java:50)

I tryed with different postgresql version (8.3) making a new installation

Do you have any suggestion ?

Thanks
Tamazero

2007-08-05 14:57:23 UTC

Hi Tamazero, googling your problem a little I found this thread:

pgsql-general@postgresql.org/msg83543.html" target="_blank">http://www.mail-archive.com/pgsql-general@postgresql.org/msg83543.html

Maybe it can help.

<-- snippet -->
This is a network error that the driver can't do anything about. If you have a stateful firewall between the client and the server, perhaps it is dropping the connection because it has been idle.
<-- end of snippet -->

Regards,

Carlos Ruiz - globalqss
http://globalqss.com

2007-08-05 21:23:04 UTC

Thank you Carlos, but the problem also occur when server and client is on the same machine, however adempiere is installed in a standard debian installation with no iptalbes rules, so I think is not this cause.

I suppose that something in my customer's data create an error on pljava and this crash postgresql, in fact i haven't this problem with default database(GardenWorld). It should be ?. How I could debug pljava ?

Bye

Tamazero

2007-08-08 14:29:08 UTC

I've make some other test:
- increase pljava.vmoptions = '-Xmx256M -Dbackchannel.port=48' (initially in linux I haven't set at all)
- test postgres on windows (with jboss on linux)

in both windows and linux I have the same error:

==========> GridTable.open: Count SQL=SELECT COUNT(*) FROM C_Order WHERE IsSOTrx='Y' AND (Processed='N' OR Updated>SysDate-1) AND C_Order.AD_Client_ID IN(0,11) AND C_Order.AD_Org_ID IN(1000000,0,11,12) AND C_Order.C_Order_ID NOT IN (SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 259 AND AD_User_ID <> 100 AND IsActive = 'Y') [11]
org.postgresql.util.PSQLException: ERROR: stack depth limit exceeded; State=54001; ErrorCode=0
at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java:255)
at sun.reflect.GeneratedMethodAccessor11.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)

at $Proxy4.executeQuery(Unknown Source)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:113)
at org.compiere.model.GridTable$Loader.open(GridTable.java:2901)
at org.compiere.model.GridTable.open(GridTable.java:494)
at org.compiere.model.GridTab.query(GridTab.java:604)
at org.compiere.grid.GridController.query(GridController.java:614)
at org.compiere.apps.APanel.stateChanged(APanel.java:1115)
at javax.swing.JTabbedPane.fireStateChanged(Unknown Source)
at javax.swing.JTabbedPane$ModelListener.stateChanged(Unknown Source)
at javax.swing.DefaultSingleSelectionModel.fireStateChanged(Unknown Source)
at javax.swing.DefaultSingleSelectionModel.setSelectedIndex(Unknown Source)

==========> ProcessCtl.run: No AD_PInstance_ID=1000506 [12]

I think there is a bug in a pljava procedure, should be ?

Best regards
Tamazero

2007-08-21 10:14:23 UTC

I find the problem in GridTable.java: there is a query that use sysdate :
"where.append("SysDate-1")"
However I can't understand why postgres crash: I would expect only an error.
If I comment this condition Adempiere run (postgres don't crash).

The function sysdate is for oracle, was also been implemented for postgresql ? There is an error in my database ?

Best regards
Tamazero

2007-08-21 11:12:22 UTC

Hi all

i am trying to open ERModel "AD25g2.dm1" using ERStudio 6.6.1 but it gives me "Unexpected file format" exception. Where is the problem in my ERStudio version or in ERModel of Adempiere itself.

Thanks & Regards
Anu

2007-08-21 11:42:09 UTC

Oh this is version problem. i have checked it with newer (7.1.3 version)one. It is working.

Regards
Anu

2007-08-19 17:37:55 UTC

Dear Developers,

I commited modification to PO which makes method save static.
More detailes about the idea could be found here:
http://adempiere.com/wiki/index.php/User:Trifonnt#Simplify_and_Speedup_Adempiere_development

Feature Requests:
1772015 Generate java Interface and implementation instead of X_ classes
http://sourceforge.net/tracker/index.php?func=detail&aid=1772015&group_id=176962&atid=879335

1777239 Refactor PO class: save() to be static method
http://sourceforge.net/tracker/index.php?func=detail&aid=1777239&group_id=176962&atid=879335

Few questions which Carlos pointed:
Changing PO.java has big implications in the whole system.
1) Was this discussed with other developers?

2) Did we analyze the possible collateral problems?

3) Is it necessary to change current method or we could implement the new way
still preserving the old way?

It is backward compatible. Both static and non static save() methods exist in PO now.
But non static save method calls static save():

```
public boolean save() {
return PO.save(this);
}
```

We can keep old save() method. I modified it in order to decrease duplication of code.

4) Did we analyze what are the advantages of new way?
My opinion is that saving of records and loading can be done from external class(Not PO class or it could be statuic method). Because Persisten class (PO) holds all fields: array of Objects

```
/** Original Values */
private Object[] m_oldValues = null;
/** New Valies */
```

private Object[] m_newValues = null;

Advantages is that with new way you can have different implementations of Model class. Developer will work with interface. For example please see AlertTest.

5) What are the advantages of old way?
I do not know.

Opinions are highly welcome.

Kind regards,
Trifon

2007-08-20 19:41:48 UTC

Hi Trifon, I haven't thought too much on this specific case but I want to say that I can see a possibility on the evolution of these enhancements.

I would want to hear other contributions and opinions if this can be a good way.

---> FIRST STEP - CHOOSING PERSISTENCE LAYER

I'm wondering if we can find a way to have several persistence layers at the same time.

Currently we have a persistence layer like this one:
M classes -> directly extend X_ classes
X_ classes -> directly extend PO class

PO class have methods to get and put records in database, and to call triggers and model validators.

Without understanding enough what is Trifon going I'm imagining something like:
M classes -> directly extend X_ classes
X_ classes -> implements I_ interfaces
PO is one of the possible implementations
but we could have another PO implementations - i.e. we could have a POHibernate implementation and decide to use POHibernate instead of PO for testing purposes.
I mean - in production we could use PO - while we test POHibernate implementation.

Is this possible?
NOTE: Maybe the relationships I depicted for M, X_, I_ and PO are not correct - I repeat I haven't thought enough on this matter - just trying to trigger more minds to think on that :-)

---> SECOND STEP - REAL DB INDEPENDENCE

OK, if the first step can be accomplished - I see a second step to get real db independence constructing a Convert_Hibernate layer that convert from SQL to HQL - http://www.hibernate.org/hib_docs/reference/en/html/queryhql.html

The real problem with db independence is not on PO - this is a single piece of code that could be changed (IMHO).

The problem is on the SQL spread in many processes of Adempiere. If we have a convert layer from oracle to postgres, we could have convert layer from oracle to HQL.

With the HQL layer finished then the problem will be solved - we can delegate the database management to Hibernate and support all the databases supported by them.

In fact with the interface + convert approach we could test other persistence managers also.

What do you think?

Regards,

Carlos Ruiz

2007-08-20 20:42:55 UTC

>> I'm wondering if we can find a way to have several persistence layers at the same time.
I know I keep saying this .. but this is exactly what Spring will do.
If you download the "with dependencies" Spring package from Sourceforge it includes the sample application petClinic that can, with just a minor modification to a config file, run with jdbc on mysql, jdbc on hsqldb, hibernate, toplink or jpa.
Of course it's a simply demo but what it demostrates is how the business model is completely separated from the persistence layer. The actual entity classes are completely devoid of any persistence logic. In simple terms it achieves this by making the DAO that handles persistence a bean into which the actual implementation class is injected as per the xml configuration file. Of course there are many other advantages to spring but just for this ability alone I think it is incredible powerful.
I would really urge anybody looking to push the core framework forward to seriously investiagte this framework before deciding on any new way forward.
I always felt we are a business solutions project and we should reuse a standard framework rather try to build one from scratch as Jorg did ... such a framework takes a lot of effort to keep up to date with the latest technologies. Rather than duplicate such efforts made by projects dedicated to creating such frameworks we should simply choose one. This is precisely what spring itself does. It doesn't create much core functionality itself

but rather wraps existing projects... and it such a way that there is little or no tie in. Its example applicatons with the ability to use so many persistence approaches demostrates this I think. I believe we should in turn aim to wrap spring in our business logic. I think we should investigate how we can utilise its functionalities then when we have the basis of plan approach the spring framework project itself with our analysis and suggest collaboration (we would be an ideal demostration of the power of their framework) or at least their expertise in the confirmation of our design!

colin

2007-08-21 00:14:09 UTC

Hi Trifon!

In past when I made the draft to roadmap, it are my Propose and Benefits:

Proposal: To change PO by Persistence EJB3 (JPA)
http://java.sun.com/javaee/overview/faq/persistence.jsp

Now JPA is support to http://glassfish.dev.java.net/javaee5/persistence/ and is very stable, also is the standard and support by Hibernate
http://www.oracle.com/technology/products/ias/toplink/index.html
http://www.hibernate.org/397.html

Benefits:
Independence of the DB
Better model of Persistence
Based on a Standard
Powerful query language
Impact in the speed of the development
Increase in the Performance via cache

Proposal
To use Persistence EJB3 Entity Management TopLink Implementation

Example

Persistence EJB3 example:

```
@Entity
@NamedQuery(name="findAllCashFlow", query="select cf from X_CashFlow cf")
@Table(name="C_CashFlow")
public class X_C_CashFlow
{
/** Set C_CashFlow_ID */
public void setC_CashFlow_ID (int C_CashFlow_ID)
```

```
{
if (C_CashFlow_ID <= 0) set_Value ("C_CashFlow_ID", null);
else
set_Value ("C_CashFlow_ID", new Integer(C_CashFlow_ID));
}
@Id(generate=AUTO)
/** Get C_CashFlow_ID */
public int getC_CashFlow_ID()
{
Integer ii = (Integer)get_Value("C_CashFlow_ID");
if (ii == null) return 0;
return ii.intValue();
}
@Column(name="C_PaymentTerm_ID")
/** Set Payment Term.
The terms of Payment (timing, discount) */
public void setC_PaymentTerm_ID (int C_PaymentTerm_ID)
{
if (C_PaymentTerm_ID < 1) throw new IllegalArgumentException
("C_PaymentTerm_ID is mandatory.");
set_Value ("C_PaymentTerm_ID", new Integer(C_PaymentTerm_ID));
}
etc ...
```

when i review it in past my idea will extend of Entity Persistence to create a new PO and support the functionality current as (History Log, Permission,etc)

http://glassfish.dev.java.net/javaee5/persistence/entity-persistence-support.html

but the most important is we need enable use a neutral Query Language and no continue write code use JDBC SQL.

http://www.hibernate.org/hib_docs/entitymanager/reference/en/html/queryhql.html

so, I think we need go to future and migrate the form soft, we can start generate the Label necessary to support JPA SQL into class X_ with

Kind regards
Victor Perez
http://www.e-evolution.com

2007-08-21 00:50:41 UTC

Hi all,

Moving to hibernate doesn't automatically give you DB independence although it does

make it a little easier. Developing a database independent application needs rules and discipline, i.e stay away from using DB specific feature (hibernate still allows you to do that with direct sql query and sql function pass through call). If DB specific feature/optimization is really needed, it need to be done in an isolated, well documented manner (encapsulation in db store procedure is a good approach for this purpose). I don't think having convert_hibernate is a good idea, some of the sql use in Adempiere is very complex to convert to postgresql and would be more so to convert to oql. Also, having two convert stage (i.e oracle sql -> oql -> native sql) is potentially too expensive. For me, the way forward is either to rewrite all the complex sql or move to use an object oriented query api (oql or sql base).

For abstraction of Adempiere persistence engine, if we want to do it, please do it right. Making save a static method of PO is not the right way to go. For proper abstraction we would need to introduce new concept (new class and interface) for interaction between PO and different persistence engine. Also, replacing the PO engine is only half the story, a complete design would also have to cater for connection/datasource management, transaction management and cache (transactional and non-transactional) and it is the later half that is actually the more problematic part. I strongly advice we don't rush any changes without having a relatively complete overall design/strategy for this. As I have mention several time in the tracker, I would really like to see the PO.save static method change be revert as it is not the right way to go and was done without a clear direction/strategy how to move forward.

Finally, Spring and OSGi is two technology that we can consider to move adempiere to. Both Spring and OSGi provide a good foundation for SOA. Spring make it easy for the transparent injection of framework services while OSGi provide dynamic plugin of module and services.

Regards,
Low

2007-08-21 02:16:10 UTC

Good to hear Colin, Victor and Heng Sin opinions - strong opinions.

Well, I think we MUST move to other persistence engine if we want real db independence. You must know already I never liked the convert approach - I think is incomplete and error prone - but that's what we have so we're supporting postgresql via this approach.

So, I support we need to move to a better persistence engine and not trying to reinvent the wheel.

But all of we know that such transition is really expensive - when I saw Trifon's idea, he sparked me some transitional approach - made in little steps without compelling a total rewrite or disturbing trunk.

So, I proposed here embracing and extending the Trifon's idea as a transitional approach to experiment supporting a new model of persistence and that way supporting new databases.

Agree with Heng Sin - this needs more thinking - more design work - maybe more experiments in branches. But I see a better future for a transitional approach than a total rewrite.

And instead of starting again a useless discussion about what is better (Spring, EJB3, JPA, glassfish, jboss, whatever) I think we can look for the small steps that can conduct us in such way.

NOTE: If we have the $$$ or the sponsor for a total rewrite maybe my thinking would be different - not so conservative - but that's what we have, and a conservative transitional approach looks also good for making big changes without unstabilizing core.

Same thinking about proposing a convert to HQL. Possibly to achieve db independence we need to change some SQL's.
Making the hibernate convert can put us in the road with a clear task.
Supporting postgres compelled us to remove all ROWID references. I suppose going to HQL will compel us to remove more oracle dependencies and the whole project will benefit with a concrete task - instead of proposing a complete rewrite that nobody is going to do.
And IMHO sounds easier and with more benefit to write a HQL convert than a DB2 convert.

Finally, my proposal is not pro any technology - if you change Hibernate name by JPA - the result can be the same. What I'm trying to propose is a way to start a big project with small steps and concrete tasks.

Regards,

Carlos Ruiz

2007-08-21 07:57:34 UTC

I'm not positive that moving to hibernate/hql is the right way to go. The current convert layer is not ideal but I believe we can get rid of that by changing some of the complex sql use and improve the current db abstraction api (the DB, Database and CConnection classes).

Having say that, I do agree providing better abstraction and separation of concern for the current persistence api could be use full. I would really like this to be done in a more complete/proper manner instead of just making save a static method of PO. I would try to

have a go at coming up with better abstraction and layer (thinking along the line of IPersistenceEngine, POPersistenceEngine, IPersistenceProvider and DefaultPersistenceProvider). More ideas/suggestions are mostly welcome here.

It is my concern now that we might not be focusing enough on where Adempiere need urgent improvement. The current Persistence Engine is not ideal, only work on Oracle and PostgreSQL but it is working fine and it is not where Adempiere mostly lacking.

I would list those area that I feel need urgent attention here, it is my hope that we can all work together to address those.

* Hard coded Document Engine
* Hard coded lookup of model class
* Hard coded list of document type for new client
* Incomplete Security Implementation
* No plugin/module support. Both ADCK and 2Pack support dynamic deployment of AD changes but doesn't address the need to deploy java code extension (especially problematic/messy if your extension needs to use additional third party library).
* Incomplete web client port
* Incomplete workflow engine implementation
* Various swing client bug and limitation

Regards,
Low
P.S Just to clarify some confusion here, Spring is one of the way to move forward in a small step manner instead of a complete rewrite. Hibernate/JPA is a way forward that will require a major rewrite because of the significant different between a sql base architecture and an orm base architecture.

2007-08-21 09:26:37 UTC

>>What I'm trying to propose is a way to start a big project with small steps and concrete tasks.
I am all for taking small, measured, steps!
But as I think you yourself suggested in another post to Trifon (?) , before we take that first step we should look at the map and plot a general route so that everyone knows where we are heading and a rough idea of the route we “hope” to take.
I was also suggesting that we do this before disembarking.

>> my proposal is not pro any technology
Now as for technology; I too do not advocate one persistence technology over the other. While it's called a framework Spring is not a persistence framework in the sense that JPA, hibernate or toplink are. It's more a programming technique, a collection of utilities some of which make the choice of “which persistence framework” (and perhaps more importantly changing that choice) less problematic. So spring is NOT a persistence

engine, it simply offers a technique to wrap the engine(s) chosen there by insulating our business code from that choice.

And as Heng Sin says, it also does the same (i.e. abstract) for many other programming issues including technologies such as OSGi.
I also like it's inclusion of AspectJ .. recent discussions on adding new “cut points” (to use an aop term), e.g. BEFORE & AFTER-POST, to the validator functionality could perhaps be resolved by a simple configuration change in spring.
I found this short blog enlightening on this matter http://blog.springframework.com/markf/archives/2006/03/22/pojo-aspects-in-spring-20-a-simple-example/

Lastly using a popular technology such as Spring would make it easier for others to contribute. It's concepts are well documented in books and for free on numerous websites including free reference documentation on the spring website. And there many many sub-projects springing [pardon the pun:)] up around it to address other application requirements such as rich clients & security.

Anyway that's it.
I am not advocating throwing everything out and starting again and spring does not require it.
I am advocating small steps ... but a clear destination and a rough idea of the route before we head off.
My advocation of Spring is not simply as a framework to replace what we have but as a programming technique (i.e. Inversion of Control pattern) which I thought would specifically allow us to take small steps. It's very light to include [in a way since jasper uses it it's already included :)] and we can use as much or as little as we chose... allowing for the small steps approach.
Again I say look at the petClinic example. Look closely at the entity classes. They are simple plain (old) java objects yet there is persistence, validation & logging only those things, rightly, do not in any way impact the business logic. Admittedly as an example the entities are very basic and there very little business logic! But I think we all recognise it's the principal that's important.

colin

2007-08-21 14:21:42 UTC

Hi everyone,

thank you for this good discussion.
I reverted PO.save() method it is instance method again and i added I_Persistent interface with one method public boolean save();

I think that in this interface we could add other methods, like:
beforeSaver(), afterSave()... all methods which are related to persistence engine in Adempiere.

My original idea was born before 2 months and it was a bit far from chaning PO. I though that we could add some finder methods in Adempiere, particularly add new tab in AD_Table. Where developer can define methods and their parameters and GenerateMoodel to create their code. But i found that it will be stupid if this finders methods return concrete class, so i had to think if we could add java interface. I managed to modify GenerateModel to create java interface and X_ classes to implement this interface and even more.... I managed to add methods to X_ classes which return objects instead only of IDs.
I_AD_AlertProcessor alertProcessor = alert.getI_AD_AlertProcessor();

So now in X_ classes developers can find both:
getAD_AlertProcessor_ID(); returns int
and
getI_AD_AlertProcessor(); returns object(interface I_AD_AlertProcessor)

This methods would be really useful for Adempiere developers as this will make code more Object Oriented and developers will not need to write in code lines like this:

new MAlert(Env.getCtx(), 100, trx.getTrxName());

I think that with this change we are no more limited to concrete classes and we can use different implementation of M classes.
In future we could have MAlert extends X_AD_Alert and MyAlert extends X_AD_Alert.
MTable could decide which concrete class to use depending on some properties in AD_Table or AD_column(Teo had idea of discriminator column, which i think can be realized now).

This were the reasons for particular change, but in the process of implementing this changes i found and i'm sure now(after reading your comments) that this changes can lead to further improvements.
My personal opinion is that small steps can lead to good improvement, unfortunately we do not have resources to make big changes at once. Also i'm sure that big changes can't be made as in process of development developers could find that original path is not the best and even worst that original idea can't be implemented in particular case.

I can't say which framework is that best for Adempiere, but i'm glad that all we have ideas which can lead to something better in future.

I would like to point that one of the weak sides which Low pointed(Hard coded lookup of model class) could be fixed with the introduction of Interfaces.

Also one note regarding convert layer. I do not like it since the begging, but didn't stopped it as it was effort which could lead to something better and moreover i didn't had time to participate and implement my view on the subject. It is the major principle which

i try to follow: If you can't improve something better do not stop it. It is someones other effort in Open source project which is better to respect than stop.

Kind regards,
Trifon

2007-08-21 14:43:45 UTC

Hi,

Would like to point out also the introduction of interface enable the following coding pattern:

```
// to load existing record
int AD_Alert_ID = 100;
MTable table = MTable.get(Env.getCtx(), I_AD_Alert.Table_ID);
I_AD_Alert alert = (I_AD_Alert)table.getPO(AD_Alert_ID, trxName);
...

// to create new record
MTable table = MTable.get(Env.getCtx(), I_AD_Alert.Table_ID);
I_AD_Alert alert = (I_AD_Alert)table.getPO(0, trxName);
...
```

Using the coding pattern above instead of the old new MAlert(Env.getCtx(), 100, trx.getTrxName()) approach would ensure your code always using the correct model class.

Regards,
Low

2007-08-21 16:15:41 UTC

Thanks for the comments.

Sure I'm pro a better pre-design.
If I'm just trying to realize if an idea can work I think I do it in my own computer - and if it's big I would ask for a branch.
It's clear that you caught my idea.

Well. More cents, ahem, comments.

I'm totally interested in this one:
"Spring is one of the way to move forward in a small step manner instead of a complete rewrite"

Good if we can depict the small steps and encourage committers to follow such small steps - if they're "more a programming technique".

As you can see I haven't studied enough Spring - and I'm not sure if I have the time at these moments to study it. But I can be guided in small steps ;-) if you want to guide me.
Maybe it will be good to convoke a pre-design meeting (with some readings as prerequisite) and try to get what are those small steps.

I don't understand completely Heng Sin comment:
"The current convert layer is not ideal but I believe we can get rid of
that by changing some of the complex sql use and improve the current db
abstraction api (the DB, Database and CConnection classes)."

It doesn't sound like getting rid of convert layer. And it sounds like a hard rewrite of some core parts.

As I said I don't like the convert layer - but I can see a convert to hql easier and worthiest than several db converts. And convert_hql will help us to identify and rewrite some complicated parts of the app.

I can't see the resources to "change some of the complex sql" without even identifying them - and just identify them can be a long task.

Anyways, if somebody points me to a better transitional approach to improve db independence I would support it eagerly - but I haven't seen the proposal to improve db independence via Spring (transitional and with small steps).

It looks like this was a collateral effect of the static PO:
https://sourceforge.net/forum/message.php?msg_id=4475914
"success = po.save(null);
reference to save is ambiguous, both method save(org.compiere.model.PO) in org.compiere.model.PO and method save(java.lang.String) in org.compiere.model.PO match"

That was what I said about touching a core class in trunk without enough testing and evaluating collaterals.

Even worst we can't know how many extensions are out there using po.save(null) syntax. So we must take account of that when thinking on the transitional approach.

About:
* Hard coded lookup of model class

I don't think that interfaces is the solution for this.

For example look at:
branches/libero/src/org/eevolution/model/MOrder.java
it extends org.compiere.model.MOrder

So, even with interfaces or marking the corresponding model class in C_Order table you can't have another model class for MOrder.

I mean, MOrder from Libero extends core MOrder - suppose then that a new extension needs also to extend MOrder.

It can't be achieved correctly.
You'll have different scenarios to install the new extension - it must extend core MOrder if installed alone - or it must extend Libero MOrder if installed besides libero?
That won't work.

IMHO, extending a model class must be avoided - the only scenario I can think is to ADD a new method - but for overwriting methods (like getters or before/after triggers) it will be problematic.

I would encourage to use ModelValidator to construct extensions on Adempiere - and even better if we can have some like AOP solution.

About:
"* No plugin/module support. Both ADCK and 2Pack support dynamic deployment
of AD changes but doesn't address the need to deploy java code extension
(especially problematic/messy if your extension needs to use additional
third party library)."

My preferred way to deploy java code extensions (and it's working flawlessly in my projects) is to use patches.jar and customization.jar

I think a good approach could be extend 2pack to integrate classes (and even libraries) in customization.jar

The problem (needed problem) is that you need to run RUN_Setup to sign classes in server - it's a needed problem to improve security (avoid execution of unsigned classes)

Regards,

Carlos Ruiz

2007-08-21 17:03:03 UTC

* Path to db independence
Reality is, no matter which path we choose, it will be a long and painfull process to make Adempiere db independence. Complex sql is being use now and is very difficult to be translated to hql (if not impossible) and there are other issue like transaction management, session cache, instance identity etc to handle, i.e, some core classes would need to be touch too. For the sql approach, we will also need to modify some of the complex sql and need to modify some core classes too. In short, with the limited resources we have now, it is not a realistic target to make Adempiere db independence in anytime soon ... (Of course unless there are sponsorship or volunteer to allow at least 3 to 6 month fulltime development work on this area).

* Hard coded lookup of model class
It is important extension should try to avoid modifying or extending core classes. However, the hard coded lookup of model class still needs to be fixed to ease the development of extension/module/plugin that make use of custom table. Of course, to tighten the rule, we can make some of the core M* class final or issue a warning if it is being extended.

* Deployment of java code extension
Patches.jar and customization.jar is a good solution for deployment of project customization work but it is not good

enough to create a platform/marketplace for distribution of Adempiere module/extension. I do agree that in the short term it is a good idea to extend 2pack to make use of the customization.jar and patches.jar solution so that at least it is a good tool for deployment of project customization work and a somewhat usable tool for distribution of prepackage Adempiere module/extension.

Regards,
Low

2007-08-21 17:14:50 UTC

1. DB independence does not require usage of Object Relational Bridge. JDBC provides tools for that with Escape syntax. Oracle, db2, mysql, postgres, hsql all has good support for sql99. And those parts that are not sql99 compatible are covered by jdbc escape syntax. (Yes Oracle has support for Boolean and Integer)

2. ORM products conflict with AD. And since AD is 'holy cow' finding nice solutions might be tricky.

3. Also usage of 'env' is great problem it causes multiple security issues.

-kontro-

2007-08-21 18:55:22 UTC

Hi All,

I did import libero and apply libero patches on adempiere 3.3. I go into Sales Order and I don't see the sales order line tab. The tab is defined under Window Tab & Field. Any ideas why it is not showing up?

-Tim

P.S.

I need to solve this to even begin to add a sub tab for product configuration underneath the Sales Order Line tab.

2007-08-22 01:55:58 UTC

Hi All,

It must have been a bug in that particular subversion latest instance. The sales order line tab is showing up now.

-Tim

2007-08-21 01:20:58 UTC

Hi All,

I am making a formal request for my coding strategy to add Drop BOM like functionality

within a sales order itself. Please look at my wiki entry at:

http://www.adempiere.com/wiki/index.php/Talk:Sponsored_Development:_Product_Configuration_BOM

and give me any helpful advice.

-Tim

P.S.

Long live Adempiere/Libero!!!

2007-08-21 02:35:54 UTC

Tim, I'm bringing your wiki Talk here to comment:

> I talked with jsSolutions about how to accomplish my
> task of creating a form that will come up when a product
> is chosen that is a product configuration master BOM
> allowing the user to configure the product configuration
> for the sale. I suggested that the approach I would take is:
> * define the form in the ad
> * then run GenerateModel.sh to actually make the code to
> bring the form up
> * then add a callout to the product selection field in the
> sales order line field of the sales order line tab
>
> jsSolutions advised me that the forms are all custom code.
> They are defined in the sense that they are identified in
> the process table. He advised me to look at some of the
> examples, like Payment Allocation in the process tab it
> will define the class or procedure that is called. Create
> Lines Form was another he believed that is called from
> a button on Material Receipt. Obviously I should be able
> to borrow heavily from the Drop BOM code. What is still
> confusing me is how a product configuration BOM can be
> more than one BOM in hierarchy, but Victor told me this
> was possible and I would have to create indentations
> showing that Bom type structure.

1 - Well, as Joel pointed you forms are all custom code.
In Adempiere forms are panels where you need to write all the code to show and manage visual components and database interactions.

Forms have an inherent problem because they're written swing mixing all code (mostly not following MVC model) - they are hard to migrate to web UI client. Until now I haven't seen any approach to migrate forms to web client.

Because of this I won't recommend using forms for extending Adempiere until a web solution is proposed.

2 - The other approach is to define in dictionary windows, buttons+processes, and/or callouts.
I'm not sure if your sales order problem can be solved with a new tab detailing the BOM - maybe a tab showing the BOM tree and allowing user to select the optional parts of the BOM (just thinking aloud in draft - I don't know really what your need is)

Regards,

Carlos Ruiz

2007-08-22 01:53:18 UTC

Hi Carlos Ruiz,

I am interested in your second recommendation of using dictionary windows, buttons+processes, and/or callouts. I have asked Victor to approve this approach but no response as of yet. Basically I would have to duplicate much of the functionality in Bom Drop via ictionary windows, buttons+processes, and/or callouts. Obviously the tree showing the optional parts, radio button choices, and required parts would need to be shown in a tree like fashion. Do you think that is doable with dictionary windows, buttons+processes, and/or callouts?

Thanks,

Tim

2007-08-22 19:17:48 UTC

Hi Carlos Ruiz,

I talked with Fernando Jimenez, his take on whether the Bom Drop functionality can be implemented via dictionary windows, buttons+processes, and/or callouts is that radio buttons are not supported. He also thinks the user would prefer a form just for ease of use. So at this point I am leaning toward using a form. Let me know if you think I am going down the wrong path.

-Tim

2007-08-23 02:05:57 UTC

Hi Tim, I was just making a suggestion not knowing totally your needs. It's alright.

Regards,

Carlos Ruiz

2007-08-23 14:33:56 UTC

It seems to me that MUOMConversion methods have inverted names.
Things are working well however the convertFrom method for example is a convertTo method.

As an example look at CalloutOrder.java:1122
Here we should convert from UOM entered to Product UOM to set QtyOrdered.
This should be a convertTo method.
Instead CalloutOrder uses a convertFrom or the calculation will be wrong.

Description in convertFrom method states "Convert Qty/Amt FROM product UOM to entered UOM and round."
But CalloutOrder uses it convert TO Product UOM.

I'm right or I'm misunderstanding something?

Thanks,
Mar

2007-08-22 01:44:06 UTC

Hi All,

When I login as System and go System Admin -> General Rules -> System Rules -> menu the menu is no longer showing graphically. I use to see an actual menu on the left hand side and information about the entries on the right side. What happened?

-Tim

2007-08-22 12:16:49 UTC

Tim,
I tried with trunk and both a 3.3.0 db & "3.3.0 with all migration scripts applied" db and it always looked ok.
Maybe it's a conflict with libero?

colin

2007-08-23 22:37:45 UTC

Hi All,

I was logging with System/System but not using the System Administrator role so that is

why it didn't show up right *oops*!

-Tim

2007-08-13 16:49:25 UTC

This is an answer for sami23 - who wrote me privately but I prefer forums to answer these type of questions:

Sami23 wrote:
> I have seen your LCO_Validator and it gave me a good idea
> how to implement my modelvalidator to add extra accounting
> posting.
> However i need, if it is possible, to have a glance to
> your MAllocationHdr and optionnally your MInvoice Class to
> be sure of what am doing.
> Does the 320 version support the model validator approach
> or have i to move to the 330 version ?
> Thanks a lot

You can find complete LCO (Localization COlombia) working for 3.2 here:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/Localizations/Colombia/

In LCO MInvoice class is unchanged. For minimal purposes I extended the MInvoice class in
extend/src/org/adempiere/model/LCO_MInvoice.java

MAllocationHdr is completely unchanged.

3.2.0 doesn't have the _POST events.
I made the trick adding patched versions of PO, ModelValidator, Doc and Fact in LCO:
dbPort/src/org/compiere/model/ModelValidator.java
dbPort/src/org/compiere/model/PO.java
serverRoot/src/main/server/src/org/compiere/acct/Doc.java
serverRoot/src/main/server/src/org/compiere/acct/Fact.java

Those 4 routines can be dropped if working with 3.3.0

Regards,

Carlos Ruiz

2007-08-22 08:59:59 UTC

Hi Carlos,
Thanks for your explanation. i migrated completly to 330 and i implemented my model validator and i registred it in the client setup window. I have also built all sources and reinstall server and i checked that my new model validator is on the server !
But when i repost an invoice nothing happens ! is the repost event taken in account when the beforfe_post event in the model validator take place ,

2007-08-22 12:34:29 UTC

Hi Sami,

Did you add your class name (fully qualified) in field "Model Validation Classes" (window Client)?

Regards,

Alejandro

2007-08-22 14:19:31 UTC

Hi Sami, please try repost with Force checked.

About your question -> yes, the repost event is taken in account for BEFORE_POST.

Regards,

Carlos Ruiz

2007-08-23 10:05:46 UTC

Alejandro,
>Did you add your class name (fully qualified) in field "Model Validation Classes" (window Client)?
Yes, i did
By the way is there a way to put just one compiled class (for instance myvalidator.class)in the server without having to build all sources ?
this will help me in testing changes quickly

Regards.

2007-08-23 16:41:32 UTC

> By the way is there a way to put just one compiled
> class (for instance myvalidator.class)in the server
> without having to build all sources ?
> this will help me in testing changes quickly

Yes, what I do is to construct a customization.jar with the modified classes, in this case org/compiere/model/myvalidator.class (look out - case sensitive)

I put the customization.jar file in server lib directory and then RUN_setup.

It's a similar procedure to the described for patches.jar here
http://adempiere.com/wiki/index.php/Patches_Installation

Regards,

Carlos Ruiz

2007-08-24 06:33:57 UTC

Thanks Carlos,
It works ! and it reduce drammaticly the testing time !
Just one small remark , in the ademp_330 it should be compiere/model/myvalidator.class and not org/compiere/model/myvalidator.class
Anyway thanks you for your highly professional and educative approach to help in learning

2007-08-24 08:02:39 UTC

Hi all

i have got an NullPointerException when i try to post a production. How can i correct this as there is no option like void or reverse the entries that available in other forms.

Thanks & Regards
Anu

2007-08-24 18:13:16 UTC

Hi Anu, that's solved in adempiere 321 branch.

I'm waiting for testings on Payment Allocation form to release a new patch.

Regards,

Carlos Ruiz

2007-08-22 21:33:21 UTC

Hi All,

I am working on the sponsered development project:

http://www.adempiere.com/wiki/index.php/Sponsored_Development:_Product_Configuration_BOM

The idea is to enhance the Sales Order Line area so that when a user chooses a product that is a product configuration BOM that a form will show up that basically looks very similar to the Bom Drop form. The user will configure the product, then it will add the order lines to the sales order lines. What is confusing me is the following:

* Can a form be inside of a tab? If so how?
* If a form cannot embed in a tab, can I detect/intercept when the product is chosen in the Sales Order Line tab and bring up my Product Configuration Form?
* Should I define an AD entry for this form in the way that I am using it?

Thanks,

Tim

2007-08-24 19:28:51 UTC

Hi Tim!

I think we need are more ambitious, I maturated it requirements and I think we need create a new reference to ADempiere Application Dictionary , I saw in other system you can navigate with a tree the form subcategory from fist level to last level. We need evolve Category Product , Partner Group

It solve the issue when I need a sub Category Product or Sub Partner Group

It functionality is very necessary Tim you need implement it new components based in Table with Tree:

Please see :

http://articles.lightdev.com/gantt/gantt_article.pdf
http://blog.elevenworks.com/?p=18

What do you think the Developers?

Kind regards
Victor Perez
http://www.e-evolution.com

2007-08-25 08:35:44 UTC

Hi Hen Sing, Red1 and anyone else who may be able to help :)

I'm currently working on some academic work with John and Stuart on Load Testing

ADempiere at the IBM Innovation Center. However I'm wondering if anyone knows any Open Source or free trial load testing applications I can use to successfully develop some test cases, and run some virtual users to test ADempiere at the labs using the Java Web Start client.

Currently I've found a few, such as WebLoad and OpenLoad but they have difficulties being functional with a JNLP application(the Java Web Start client used for ADempiere) there are no difficulties in using the HTML version.

Appreciate your comments and help,

Leroy

2007-08-25 21:00:36 UTC

Hi Leroy,

>Currently I've found a few, such as WebLoad and OpenLoad but they have difficulties being >functional with a JNLP application(the Java Web Start client used for ADempiere) there are >no difficulties in using the HTML version.

JNLP just help to get application on your local machine.
Application is Swing based.

I believe that you need tool which can test Swing based application.

http://java.sun.com/developer/technicalArticles/Programming/jnlp/
Introducing Java Web Start

Quite simply, Java Web Start is a mechanism for program delivery through a standard Web server. Typically initiated through the browser, these programs are deployed to the client and executed outside the scope of the browser. Once deployed, the programs do not need to be downloaded again, and they can automatically download updates on startup without requiring the user to go through the whole installation process again.

Kind regards,
Trifon

2007-08-26 05:46:36 UTC

Hello
I want to make gridview (Something like jTable) into my form
can i do this with application dictionary in adempiere or not ?
if yes How can i do that ?
thanks in advance

2007-08-26 06:43:14 UTC

Hi,

>I want to make gridview (Something like jTable) into my form
>can i do this with application dictionary in adempiere or not ?
>if yes How can i do that ?

All Adempiere windows have Grid and single record view.
All you need to do is to define new Window in AD.

Kind regards,
Trifon

2007-08-26 08:46:39 UTC

Sorry for my poor english
There is a Archive Viewer Form in Adempiere Source Code (ArchiveViewer.java) that has a VLookUp component Loads Business Partner and products and etc ..
I don't want to create form with hard code, vlookup opens grid in a new window but i want to load this grid into one frame or panel i used JTABLE,
But i saw vehicle sales registration added into adempiere by red1 that makes it with application dictionary i think in registration tab in this system there is a gridview loads information about vehicle now i need make application like that Loads information about products or anything i need from DB into a gridview in self window,Form,Panel or ...

2007-08-24 02:22:54 UTC

dear all...
to estimate my download time,
how can i get the trunk size?

thank you...

2007-08-27 17:27:14 UTC

I downloaded 500 mb in trunk..

2007-08-27 15:37:10 UTC

First, i´m sorry for my english :-)

I owner of a brazilian software developer company (www.conceptia.com.br).

Well, today, i´m migrating a compiere installation to adempiere in my customer (Rio de Janeiro). My intention is migrate code customizations to adempiere using 2Pack. I changed many class (MBPartner, MOrder, etc) and create others. My strategy is correct? I have some dificulties to execute import packs

(http://sourceforge.net/forum/forum.php?thread_id=1805015&forum_id=610548). Do anyone known about 2pack? If no, who known it?

Regards,
Fernando
http://www.adempiere.com.br

2007-08-27 16:59:00 UTC

Hi Fernando,

welcome to Adempiere.

Yes this forums are correct place to ask for 2Pack and Adempiere.
Here you can find free help based on free will of provider.

Urgent and guaranteed help you could find aginst payment.

>I changed many class (MBPartner, MOrder, etc) and create others. My strategy is correct?

In order to understand better your requirements i would like to know why did you changed this classes?
Added new fields or modified logic?

In some cases ModelValidator is good way to extend/add functionality without touching core Adempiere classes.

Kind regards,
Trifon

2007-08-27 17:14:31 UTC

Hello!

Thanks for your reply!

I include fields validations, tasks after save, and others. For example: after save order, the freight amount is divided for the order lines and the orderline amount is recalculed.

Other: after save new partner, the new fields that i create in partner table (contact, address, etc) are used to create automatically localization and new contact.

My problem with 2Pack is "i tried import FAPack006.zip by PackIn. But, i got this error: java.lang.ClassNotFoundException: org.adempiere.PackOut.IntPackIn." I search the IntPackIn class in trunk but not found.

Regards,
Fernando

2007-08-28 01:43:56 UTC

Fernando,

Apparently, based on your brief description, the modifications you needed to perform can be achieved through ModelValidator/Callouts making migrations pretty straightforward.

I believe that it does make sense to take a look how much effort would take to migrate your changes from the core classes to ModelValidator/Callouts.

You may find some additional info below. Please let us know you need any help.

Kind Regards,
Eduardo.

http://www.kenos.com.br/forum

2007-08-28 01:48:27 UTC

Hi, I'm not sure if this must be considered as a bug - or enhancement :-)
Or if it's a needed functionality in any case (I can't imagine one)

If you push the "Generate Invoice from Receipt" button in the "Material Receipt" window it will generate a vendor invoice with the corresponding lines.

The problem is - there is not any control on how many times the invoice can be generated - I generated an invoice - then other - then completed the first one - then completed the second (and the receipt have now more matched invoice lines than receipt lines) - and then generated again a new invoice - and so on.

1 - I think we must control that "Generate Invoice from Receipt" must not be run twice - or at least must not generate quantities from "shipment" but from "shipment - matched"

2 - I think we must have some control on matched PO and/or matched receipts - currently you can have a purchase order line with many invoice lines matched surpassing the qty ordered and the same when matching invoices with receipts - you can have many invoice lines matching a receipt surpassing the received qty.

What do you think?

NOTE: I received this request from a customer and I think is a general purpose request

for Adempiere.

Regards,

Carlos Ruiz

2007-08-28 02:16:00 UTC

Hi Carlos,

* Matched PO with Receipt and Invoice
- Some variance in this is acceptable in some company. In practice, there are many factors that determine the policy, for e.g, your relationship with the vendor, the amount of the variance, whether the product is fast moving etc. We can have some control for this but it should be configurable.

* Matched Receipt with Invoice
- This should usually be an exact match, have not come across a client that allow variance for this. The general principle here is you should be bill only for what is delivered.

Regards,
Low

2007-08-28 00:00:12 UTC

Hi Tim,

The current structure or layout of the Libero makes it difficult for people to install and test, even for Developer with the necessary know how. Please refer to Contribution/FixedAsset for an example.

Following is a list of items that needs to be change:
* Don't store patch file but store normal java file instead. This is important for 2 reason - 1. It should be easy for anyone to checkout the branch, compile and test and 2. Patch only work with specific revision of source from trunk, with the trunk continuosly being work on, storing patch file in the Libero branch is not practical.

* Starting from revision 3621 of trunk, any jar file that is pack of the lib folder of a 2pack package will be packed into the Adempiere.jar by the run_setup process. What this mean is, you just need to compile all libero specific code, pack it in a jar file and place it under the lib folder of the libero 2pack archive. Please look at the latest FAPack006.zip in the svn packages folder for an example.

Regards,
Low

2007-08-28 00:38:08 UTC

Low,

I agree with your suggestions.

I have managed to get Libero installed on Win XP and Oracle 10g.
But I was wondering how I was going to handle the patch files,
while the trunk is being continually updated.

Also the patchfiles.sh script calls a script commentcompieremodel.sh,
which comments out any line containing "import compiere.model.*" in .java files under the libero branch.
Wouldn't it be easier to just commit the changes to these files.

Regards,

Tony

2007-08-28 01:28:39 UTC

I am for all suggestions given. Please be aware however that a majority of the functionality is not mine, but Victors, and he would have to make most of these changes.

-Tim

2007-08-28 02:01:59 UTC

>* Starting from revision 3621 of trunk, any jar file that is pack of the lib folder of a 2pack package will be packed into the Adempiere.jar by the run_setup process.

That means if we do not wish to have more stuff in ADempiere.jar, we check the Lib folder before RUN_Setup and remove the 2Pack Packages that we don't need?

red1

2007-08-28 02:23:01 UTC

oops!!!

I think the "Starting from revision 3621 of trunk" mentioned above

should read "Starting from revision 3261 of trunk".

2007-08-28 02:26:48 UTC

oops ... thanks for the correction!

Regards,
Low

2007-08-28 02:34:18 UTC

> Starting from revision 3621 of trunk, any jar file that
> is pack of the lib folder of a 2pack package will be
> packed into the Adempiere.jar by the run_setup process

Hi Heng Sin, for support purposes I think it will be better to keep Adempiere.jar untouched and have patches.jar added with corresponding packages/lib/*.jar

Benefits:
- You can quick and easily find what classes has been touched from a specific adempiere installation - just look for the customization.jar and patches.jar (even they could be listed in a support request report).

Disadvantages found:
- You can't include the main program (org.compiere.Adempiere) in other jars because of java web start rules for main.
TIP: maybe we must extract MAIN_VERSION, DATE_VERSION and DB_VERSION and some other changing parts of org.compiere.Adempiere in other source.

Also we must set up some naming rules for packages, we could have problems with the same class included in several packages.

Regards,

Carlos Ruiz

2007-08-28 02:50:15 UTC

Carlos,

>You can quick and easily find what classes has been touched from a specific adempiere
>installation
It is the same now, just that you have more jar to look at, all the installed 2pack jar is keep under the ADEMPIERE_HOME/packages/Package_Name/lib folder. I don't intend to spend more time on this, you can change it to the way you like if you want (I don't mind as long as it work :)).

Yes, you can have conflict, some rule would help but you need a real module system to solved that (OSGi, glassfish or the coming jdk7 java module extension).

Regards,
Low

2007-08-28 03:47:45 UTC

> It is the same now, just that you have more jar to look at,
> all the installed 2pack jar is keep under the
> ADEMPIERE_HOME/packages/Package_Name/lib folder. I don't intend
> to spend more time on this, you can change it to the way
> you like if you want (I don't mind as long as it work :)).

Well, I even think it would be better - to preserve some current terminology - to have a new packages.jar possibly (not sure) in this order:
1 - customization.jar
2 - patches.jar
3 - packages.jar

And the packages.jar can be the summarizing of all packages in ADEMPIERE_HOME/packages/Package_Name/lib folder.

What do you think? Is it worthy? Is the right order?

> Yes, you can have conflict, some rule would help but you
> need a real module system to solved that (OSGi, glassfish
> or the coming jdk7 java module extension).

How a module system can solve having two org.compiere.MOrder classes with different afterSave methods?
Just wondering, I haven't studied none of the mentioned.

Regards,

Carlos Ruiz

2007-08-28 04:22:38 UTC

Hi Carlos,

That sounds ok for me. Also, I remember the need to pack into Adempiere.jar is because of a webstart issue where the webstart classloader always load Adempiere.jar first the main class in Adempiere.jar. This mean the webstart classpath is different from

AdempiereClient.zip, I think the only way to resolve this is to move Adempiere.java to another jar file.

The module system can resolve dependency conflict issue but doesn't solve the duplicate MOrder class issue. However, a proper module system should at least provide better reporting and configuration management for such problem. Of course, the recommended approach is to use the ModelValidator interface instead. I think the best we can do is probably just create a check in the core M* class constructor, issue a warning if the class is being extended.

Regards,
Low

2007-08-20 14:30:13 UTC

Hello,

I´m migrating Compiere (in production for 8 months) to Adempiere in my customer. For my code customizations, i intend to use 2Pack.

After download adempiere source, compile/build and install, i tried import FAPack006.zip by PackIn. But, i got this error: java.lang.ClassNotFoundException: org.adempiere.PackOut.IntPackIn.

Any idea?

Thanks!

Regards
Fernando

2007-08-28 06:06:57 UTC

Solved.

I changed the path process to org.adempiere.pipo.PackIn.

Thanks Victor for help me! :-)

2007-08-25 20:40:16 UTC

Hi,
I checked out the adempiere321 branch of adempiere and the latest libero branch and tried to patch adempiere but I am getting the following problems:

1. Running libero/patch_core/patchfiles.sh did not work so I tried going over the patches manually.

libero/patch_core/DocumentEngine.patch does not patch the /dbPort/src/org/compiere/process/DocumentEngine.java file seems to be quite different from the one the patch was made for.

I tried to compile without patching DocumentEngine.java but I got the following error:

[javac] /home/poporopo/adempiere/adempiere321/libero/src/org/eevolution/form/VCRP.java:190 : cannot find symbol
[javac] symbol : method getColumn_ID(java.lang.String,java.lang.String)
[javac] location: class org.compiere.model.MColumn
[javac] MLookup resourceL = MLookupFactory.get (ctx, m_WindowNo, 0, MColumn.getColumn_ID(MProduct.Table_Name,"S_Resource_ID"), DisplayType.TableDir);
[javac] ^

I tried looking in the source for adempiere321 and libero for getColumn_ID but I could not find it.

Any help for patching adempire321 with libero is appreciated.
I will try patching the latest adempiere release in the meantime.

Thanks.

2007-08-26 07:20:46 UTC

I tried patching the latest adempiere source with libero but no luck there either.
These are the steps that I followed:

1. Tried to patch adempiere with libero but the model patches failed. I applied the patches that failed manually.
2. I compiled adempiere with libero.
3. Unizped /home/poporopo/adempiere/adempiere330/trunk/adempiere/install/Adempiere_330.zip.
4. Run RUN_Setup.sh from within the /home/poporopo/adempiere/adempiere330/trunk/adempiere/install/Adempiere directory.
5. Run RUN_Server2.sh from within the /home/poporopo/adempiere/adempiere330/trunk/adempiere/installAdempiere/utils directory.
6. RUN utils/RUN_Adempiere.sh
7. Tryed to import Libero.zip with 2pack. The status of importing was ok.
Bug the log file of the Adempiere had lines inidcating that tansactions were aborted.
Below is the stack trace of one such transaction:
Processed: SQLStatement - ALL
----------> MIssue.setSourceClassName: Length > 60 - truncated [12]

==========> PackIn.startElement: SQLSatement [12]
org.postgresql.util.PSQLException: ERROR: current transaction is aborted, commands ignored until end of transaction block; State=25P02; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeUpdate(AbstractJdbc2Statement.java:305)
at sun.reflect.GeneratedMethodAccessor25.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)
at $Proxy3.executeUpdate(Unknown Source)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:192)
at org.adempiere.pipo.handler.SQLStatementElementHandler.startElement(SQLStatementElementHandler.java:49)
at org.adempiere.pipo.PackInHandler.startElement(PackInHandler.java:400)
at org.apache.xerces.parsers.AbstractSAXParser.startElement(Unknown Source)
at org.apache.xerces.parsers.AbstractXMLDocumentParser.emptyElement(Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanStartElement(Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher.dispatch(Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanDocument(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)

I assume that things did not go well.

Does anybody have any suggestions ?

2007-08-26 17:19:25 UTC

I post some comments on this thread
https://sourceforge.net/forum/message.php?msg_id=4478040
some days ago.
SQLStatement, e.g. create view, fails because XML entity like the ones I posted on the thread above are not converted.
I don't know if they are converted on Windows. I'm using Linux.

On the thread above I highlight also other problems.

Have fun,
Mar

2007-08-27 12:37:36 UTC

Mar,
Thanks for your answer.
I looked at the thread but were able to solve this problem (imoprting Libero.zip with 2pack) and were you able to actually get it up and running ?

Thanks

2007-08-28 20:10:19 UTC

No, I was not able to import it correctly.
Some SQL Statements fails.
Some menus 2pack says were loaded but they did not.
Some menus are there but they show only from System.

You know... after years working on this framework I said to myself "gosh! you never get used to it!" :-)

I'll make some try soon.

Regards,
Mar

2007-08-28 20:34:05 UTC

Hi Marco,

This happened to me as well. The solution for me was to create a new user/company. Then when you login with the new user id/password you will see all the menus show up. They won't all show up for GardenAdmin/GardenUser however.

-Tim

2007-08-28 20:56:18 UTC

You know ADempiere is an ERP system and thus is very important analysis before development.
Wiki is great but when you come to write use cases (see some UML manual) some graph is very handfull.
With generic graph support you can sketch a use case diagram, activity diagram, class diagram.

So I'm here to request a graph plugin for the ADempiere wiki.
In my company we are using http://www.graphviz.org/ with dokuwiki.
Probably you know the right solution for MediaWiki.

At the moment this would be very usefull to write use cases and activity diagram for the Freeway project.
(http://adempiere.com/wiki/index.php/Freeway)
We need a better analysis before to start coding. At least I do :-)

Regards,
Mar

2007-08-29 19:32:44 UTC

Hello fellow Adempierians,

The libero calculate low level process takes a significant time to run on lots of products (like 44,000). The status bar that is shown to the user just kind of acts like an hour glass and does not actually communicate how far along the process is to completion. It would be a really nice enhancement to m_CalculateLowLevel.startProcess(m_Ctx, m_ProcessInfo, m_trx) type invocations if I could give more meaningful feedback on how far along the process is in processing. Any ideas?

-Tim

2007-08-29 23:06:25 UTC

Hi Tim,

I agree with you, it's very annoying !
But for this issue i have another idea: on the Waiting dialog we can add a text box, and create another logging handler (extending java.util.logging.Handler) which will write int

that text box, for all records with the level at least INFO (for example).

What you think ?

Best regards,
Teo Sarca

2007-08-30 18:24:35 UTC

I totally think this would be great! But I also want the status bar to be real and show the true completion percentage. How would you suggest changing code to accomplish that as well?

-Tim

2007-09-02 09:44:46 UTC

Hello

I try to use gridCollapse in adempiere 3.3 i import patch file
and change some of code according to these patches but there is an error in
org.jdesktop.swingx.JXTaskPane
How can i repair this error ?

2007-09-01 08:39:30 UTC

Dear my friends,

I want to know is there any method before saving calendar to the database or not if there is
please tell me.

2007-09-02 08:01:59 UTC

in DB.java file you can find many methods for
insert and update and select from database

2007-09-02 09:45:06 UTC

Dear Omid,

Thank you for your answer.

Best wishes for you

2007-09-03 07:30:47 UTC

Hi guys,

Hoping someone has come across something like this before. I'm running ADempiere on an IBM P-Series machine and I find after some time of perform tasks such as checking account periods, with around 40 concurrent users performing the same task in a period of 10 minutes, in a load test environment ADempiere seems to dump out and spit out a java error.

Below is most of the output:

Unhandled exception
Type=Segmentation error vmState=0x000525ff
J9Generic_Signal_Number=00000004 Signal_Number=0000000b
Error_Value=00000000 Signal_Code=00000001
Handler1=000004000063ED18 Handler2=00000400006FA3D8
R0=0000000000000000 R1=000004009AF04300 R2=0000040000E5B190
R3=0000000000000000
R4=0000000000000000 R5=00000000E0000000 R6=0000000000000000
R7=0000000000000001
R8=000004009AF049B0 R9=000004009AF049C8 R10=000004009AF04928
R11=0000000000000000
R12=0000000024202444 R13=000004009AF0E920 R14=0000040000D08CB8
R15=000004009CC29694

Module=/usr/local/bin/java2-ppc64-50/jre/bin/libj9jit23.so
Module_base_address=0000040000815000

Method_being_compiled=org/compiere/util/WebEnv.getServletInfo(Ljavax/servlet/http/HttpServletRequest;Ljavax/servlet/http/HttpServletResponse;Ljavax/servlet/http/HttpServlet;)Lorg/apache/ecs/xhtml/table;
Target=2_30_20070420_12448_BHdSMr (Linux 2.6.16.21-0.8-ppc64)
CPU=ppc64 (2 logical CPUs) (0xfaba9000 RAM)
JVMDUMP006I Processing Dump Event "gpf", detail "" - Please Wait.
JVMDUMP007I JVM Requesting System Dump using
'/opt/Adempiere/utils/core.20070903.064549.9843.dmp'
JVMDUMP010I System Dump written to
/opt/Adempiere/utils/core.20070903.064549.9843.dmp
JVMDUMP007I JVM Requesting Snap Dump using
'/opt/Adempiere/utils/Snap0002.20070903.064549.9843.trc'
JVMDUMP010I Snap Dump written to
/opt/Adempiere/utils/Snap0002.20070903.064549.9843.trc
JVMDUMP007I JVM Requesting Java Dump using
'/opt/Adempiere/utils/javacore.20070903.064549.9843.txt'
JVMDUMP010I Java Dump written to
/opt/Adempiere/utils/javacore.20070903.064549.9843.txt

JVMDUMP013I Processed Dump Event "gpf", detail "".

Any help is really appreciated, I also found if I just have users who are loggin in and out the server there are no problems, like this occurring.

Thanks again,
Leroy

2007-09-02 04:45:15 UTC

Dear Bahman

I have watched this thread https://sourceforge.net/forum/message.php?msg_id=4488603
for sometime, and very in terested in your last
answer https://sourceforge.net/forum/message.php?msg_id=4496177
to Omid's question.

I am in Thailand, here we also have different calendar from the Gregorian. Anyway the different is only the year. The Thai year is equal to 543+Gregorian year,for example this year is 2007 which is equal to Thai year 2550 (= 2007+543).

The error I have found only appear when I use Thai locale any date which has been read from the system will be the Gregorian date ,for example this year is 2007, but when the ADempiere system going to store the date into the DB it will be subtracted by 543 , in this case the year will be 1464. This case happened in every functions which related to the date including accounting date. This error make ADempiere can not process in Thai date at all.

My temporary solution is to change Thai locale ,in Language.java in looks project, from

new Language ("\u0e44\u0e17\u0e22 (TH)",
AD_Language_th_TH, new Locale("th","TH"), new Boolean(false), "dd/MM/yyyy",
MediaSize.ISO.A4),

to

new Language ("\u0e44\u0e17\u0e22 (TH)",
AD_Language_th_TH, new Locale("th","US"), new Boolean(false), "dd/MM/yyyy",
MediaSize.ISO.A4),

This forced the system to use Gregorian date for Thai locale, it work fine. But there are more and more request from customers to use real Thai date.

As your answer to Omid's question, I understand that we have to have date conversion processes for Thai date.

Setting a date Thai -> Gregorian -> DB

Reading a date DB -> Gregorian -> Thai

The question is where is the code related to this issue, I should look for ?. And please also give me some advise how to create such the conversion process.

Regards
Puwadej

2007-09-02 09:52:16 UTC

>>The question is where is the code related to this issue, I should look for ?
>>Setting a date Thai -> Gregorian -> DB
>>Reading a date DB -> Gregorian -> Thai
This is Exactly My point

2007-09-02 16:29:30 UTC

To avoid information cluttering please follow the original thread: https://sourceforge.net/forum/message.php?msg_id=4497267

Bahman

2007-09-03 12:00:54 UTC

Puwadej Potitappa,

Just for your information i shall say to fix your calendar
I think there are three files you have to modify them
1)MDocDate -> startDateDialog Function
2)VDate -> SetValue(Object value) Function
3)Calendar.java

Kindly Regards

2007-08-28 12:29:20 UTC

Hello
in adempiere calendar by default user can not enter day of month out of range
for example i want to enter 31 for jun or 30 for february
I can't find this validation in source code where is it ?
Is it possible to remove this format or validation ?
any idea?
kindly regards

2007-08-28 21:19:38 UTC

Hi omidp,

Basically you can remove from ADempiere, but you will not able to remove this from Oracle or PostgresSQL.

Anyway, why do you want this ?

PS: this is the coolest feature requirement I ever seen :)

Best regards,
Teo Sarca

2007-08-30 04:57:07 UTC

Hi Teo Sarca

>>Basically you can remove from ADempiere
How can i do that ?

>>why do you want this ?
I am going to add persian calendar to adempiere because of that
i need to do this a persian calendar has many diffrent

>>this is the coolest feature requirement I ever seen
I think so

Thanks for your Reply

2007-08-30 05:47:57 UTC

This is not the right way to add any new calendar since if you ever succeed in tricking ADempiere you can't trick database -as previously pointed out by Teo. Besides, it runis the multi-language feature as some calendars, eg. Gregorian, are not able to understand what you've saved in database, ie. Jalali date.

What you may do is to differently interpret the value, eg. by writing some calendar conversion methods which parse the date stored in database based upon the language.

Hope this helps.

Bahman

2007-09-01 04:31:48 UTC

Hi Bahman
Thanks for your assistance

>>by writing some calendar conversion methods which parse the date stored in database based >>Upon the language

At first i have problem with showing calendar I made a persian calendar But when user select 31 shahrivar(sep) in textbox date set to next month

Do you have any idea for this one ?

2007-09-01 10:00:44 UTC

You should provide us with more info if you intend to get any help. From your last message I can't tell how you have designed the calendar. However I suspect you haven't done any epoch conversion and as a result Jalali months are not correctly defined.

Bahman

2007-09-01 11:56:26 UTC

>>You should provide us with more info if you intend to get any help
I explain everything i did in this post

1)I am going to add persian calendar to adempiere
2)Change calendar.java file into source code and convert western calendar to persian calendar
3)But Now I have a problem when user choose 31 shahrivar from calendar date set to textbox 01-07-1386 not 31-06-1386
4)I need to remove this validation but i don't know where i should do this ?
is that clear ?

Thanks for your assistance

2007-09-01 12:13:43 UTC

> 2)Change calendar.java file into source code and convert western calendar to persian calendar
How did you convert it?

> 3)But Now I have a problem when user choose 31 shahrivar from calendar date set to textbox 01-07-1386 not 31-06-1386
From this I understand you're not converting date but just using different month names and lengths in calendar. While this is part of the conversion it's not enough; for example I guess you'll get more surprising results if you try to set a date for 86-02-31 (31st of Ordibehesht).
Anyway, you should keep in mind that what is stored in database is the Gregorian date not the Jalali therefore you have to be able to parse the Gregorian date into Jalali.

Setting a date (as far as I can understand, you've done this already):

Jalali -> Gregorian -> DB

Reading a date (this is what you should do now):
DB -> Gregorian -> Jalali

Bahman

2007-09-02 08:00:34 UTC

>>How did you convert it?
I think many files interfere in calendar except calendar.java whatever
i convert with this code

```
m_currentYear = (m_currentYear == 0) ? 2000 : m_currentYear;

m_currentYear -= ((m_currentMonth < 3) || ((m_currentMonth == 3) && (m_currentDay
< 21))) ? 622
: 621;

if (m_currentYear <= 1000) {
m_currentYear = m_calendar.get(java.util.Calendar.YEAR);
m_currentYear -= ((m_currentMonth < 3) || ((m_currentMonth == 3) && (m_currentDay
< 21))) ? 622
: 621;
} else {
m_currentYear = m_calendar.get(java.util.Calendar.YEAR);
m_currentYear -= ((m_currentMonth < 3) || ((m_currentMonth == 3) && (m_currentDay
< 21))) ? 622
: 621;

}
;
switch (m_currentMonth) {
case 1:
if (m_currentDay < 21) {
m_currentMonth = 10;
m_currentDay += 10;
} else {
m_currentMonth = 11;
m_currentDay -= 20;
}
break;
case 2:
if (m_currentDay < 20) {
m_currentMonth = 11;
m_currentDay += 11;
} else {
m_currentMonth = 12;
```

```
m_currentDay -= 19;
}
break;
case 3:
if (m_currentDay < 21) {
m_currentMonth = 12;
m_currentDay += 9;
} else {
m_currentMonth = 1;
m_currentDay -= 20;
}
break;
case 4:
if (m_currentDay < 21) {
m_currentMonth = 1;
m_currentDay += 11;
} else {
m_currentMonth = 2;
m_currentDay -= 20;
}
break;
case 5:
case 6:
if (m_currentDay < 22) {
m_currentMonth -= 3;
m_currentDay += 10;
} else {
m_currentMonth -= 2;
m_currentDay -= 21;
}
break;
case 7:
case 8:
case 9:
if (m_currentDay < 23) {
m_currentMonth -= 3;
m_currentDay += 9;
} else {
m_currentMonth -= 2;
m_currentDay -= 22;
}
break;
case 10:
if (m_currentDay < 23) {
m_currentMonth = 7;
m_currentDay += 8;
```

```
} else {
m_currentMonth = 8;
m_currentDay -= 22;
}
break;
case 11:
case 12:
if (m_currentDay < 22) {
m_currentMonth -= 3;
m_currentDay += 9;
} else {
m_currentMonth -= 2;
m_currentDay -= 21;
}
break;
default:
break;
}
```

This code in calendar file worked correctly
days in shahrivar shown 31 in calendar but i can't set it to textbox in correct format

I discuss in business logic layer not database layer

2007-09-02 16:27:50 UTC

Persian (Jalali) calendar:
I don't know whether the conversion method you use is able to handle intercalary years and other minor issues related to solar calendars. Anyway, it's up to you to make sure it works in the way you expect it to.

> I think many files interfere in calendar except calendar.java
Not that many. In fact, having a successful conversion method, you only need to modify Calendar.java, date value object (VDate) and CellRenderer.

> I discuss in business logic layer not database layer
Whether you talk about whatever layer, keep in mind that only the Gregorian date is stored in database (as an example see http://www.postgresql.org/docs/8.1/interactive/datetime-appendix.html).

Thai calendar:
> The question is where is the code related to this issue, I should look for ?.
The same as of Persian calendar.

> And please also give me some advise how to create such the conversion process.
I don't have any idea for Thai calendar. You might wish to search the internet or ask an astronomer about it.

Bahman

2007-09-03 04:07:05 UTC

OK Bahman
Thanks for your help i will try again
Now i Think get better vision to do that
Kindly regards

2007-09-04 07:00:34 UTC

Hi,
At Last i found the method i shall change in adempiere Calendar
there is a method return TimeStamp it is called getTimestamp()
when in VDate file use this method my value "1386-06-31 10:00:00.0"
Automatically change to "1386-07-1 10:00:00.0" with this method it is mean
we can not have return Timestamp.valueOf("1386-06-31 10:00:00.0");
Now what's the deal ?

Thanks in advance

2007-09-04 20:01:44 UTC

Hi Adempierians!

I am really enjoying Adempiere/Libero as usual. My concern however is that as Adempiere grows in the subversion I want to migrate all my data to this new subversion instance. What is the best way to do this? I talked with Karsten and he said:

if you are already using an adempiere version the best and easiest way to migrate it to a newer adempiere version is to use the migration scripts from /trunk/migration. All you have to do is to apply the scripts in the right direction (they are numbered) to your db with your favourite sql tool.

From the 3.1.4 and higer you will find a postgres subfolder with all scripts translated from oracle sql to postgresql (different types..). So if you're already using 3.1.4 or higher you should have no problems at all.

My java program only works with oracle and the script it generates needs some reviewing so it is just ment to migrate old compiere versions for which we don't have migration scripts yet.

If you are using a version older than 3.1.4 it will be necessary to translate the scripts from oracle to postgresql.

Hope that helps you - best regards,

Karsten

First off thanks Karsten for helping me! I am using Adempiere 3.3 beta subversion checkout version. If I want to checkout and even newer version of Adempiere 3.3 beta from subversion then to put all my data into it from the slightly older Adempiere 3.3 beta subversion checkout version I just do the following:

Run the scripts in order in the postgres subfolder under /trunk/migration

Is that right?

I looked in the following directory:

/migration/330-trunk/postgresql# ls
001_BF_1760922.sql 003_BF_1763523.sql 005_FR_1754879.sql 008_BF_1672847.sql
002_FR_1757535.sql 004_BF_1746366.sql 007_BF_1774758.sql

Unfortunately this is not exactly what I am trying to do. This directory says to me that I have 3.3.0 and I want to migrate all my data to the trunk version. What I am trying to do is migrate the data from a slightly older trunk version to a newer trunk version. Is that possible? It sounds like the java program creates these scripts which only runs with Oracle. I would guess that the oracle generated scripts are then converted to postgres compatible versions. Is that correct? As a result, I would need an oracle database with the slightly older trunk version to generate the scripts right? I don't have oracle so that is not possible so it is sounding like this is not supported as of yet. I have heard that tools exist to determine the differences between postgres database dumps and build scripts to synchronize them. An example of this is pg_diff which can be found at:

http://apgdiff.projects.postgresql.org/

This tool only compares the schema and metadata type information and not the data. Obviously this is not enough as I need to know the difference between the data as well in the databases to move the data to the new database correctly. Any ideas on how to proceed to accomplish my goal?

-Tim

P.S.

I have heard it is possible to analyze what data is different with druid. Has anyone done that?

Hi Tim,

I do not migrate all data but run the scripts.

Even in an older Trunk revision you must have run the scripts valid up to that revision (otherwise your DB and code divert and Adempiere would not work correctly). Then you should run the scripts left from that revision up to the next version. Having done that you run all scripts until you get to trunk which is the present status.

Once I forgot that and I just checked the database against the scripts; soon I found a script I had not run and knew from which script on I had to carry on.

Since then, I write down like a bookeeper when I have run which scripts and with which revision I run them, so I always know what is new and should be updated. I document it directly in the database: in the Client window, Field description(=Table AD_SYSTEM), I write up to which script I have run in the database.

Perhaps you can recall up to which scripts you did run.

Best regards,
Mario Calderon

2007-09-04 22:06:56 UTC

Hi Mario,

Thanks for responding to my question! What is confusing me is I have never run any scripts at all ever. I simply load the postgres database dump Adempiere_pg.dmp. I am confused why I have to run all scripts up to a version etc... Can you help me to understand this more? For instance, lets say I do an svn checkout of adempiere trunk and load the Adempiere_pg.dmp from that time. Then a week later I do another svn checkout of adempiere trunk. How can I effectively load/migrate all my data that I have entered on the week old svn version of the database to the new database, especially if the database schema/initial data has changed?

-Tim

2007-09-04 23:20:05 UTC

Tim,

The DB dump in the trunk is always of the last release.
So in the current trunk for example it's a 3.3.0 DB.
But the trunk contains additional code to 3.3.0 and sometimes this requires DB changes.
Rather than creating new DB dumps the scripts required to change a 330 DB to the version required by trunk are added.
So while most things will work, if you are using the trunk and syncing with it you should

also be running any scripts in the migrate/ver_trunk dir (where ver=330 for example). As Mario says, it's a good idea to keep a log of which scripts you do run so you know when new scripts are added which must be run and which you already ran (although in many cases you can run them again with no side effects).

Using the dump DB is fine for testing, but when running a production version, if you need upgrade then you of course don't want to start again with a blank DB! So you take your current production DB, apply all migration scripts between your current version and the new version you plan to use. Then the DB with your data is migrated to the new version.

any clearer?

colin

2007-09-05 00:31:33 UTC

Yes that helps a great deal. I was definitely confused how that worked.

-Tim

P.S.

When an official new version occurs I assumed the Adempiere_pg.dmp is changed so that it does not need any scripts applied to it. But once you use that version, you must use/apply any new scripts from that point on to allow you to use new adempiere functionality yes? So for example:

If I checked out a new Adempiere from subversion and used the latest Adempiere_pg.dmp, I would need to do the following:

1. Look in the trunk/migrate/330-trunk/postgresql

330-trunk/postgresql# ls
001_BF_1760922.sql 003_BF_1763523.sql 005_FR_1754879.sql 008_BF_1672847.sql
002_FR_1757535.sql 004_BF_1746366.sql 007_BF_1774758.sql

2. Apply the following sql in the following order:

001_BF_1760922.sql
002_FR_1757535.sql
003_BF_1763523.sql
004_BF_1746366.sql
005_FR_1754879.sql
007_BF_1774758.sql
008_BF_1672847.sql

(Should I be concerned that there is no 006?)

Now, lets say a week later I upgrade my adempiere subversion instance and I check to see if a new script is in the trunk/migrate/330-trunk/postgresql directory. If there is I need to apply it to be able to use the new adempiere subversion functionality correctly right?

But lets just say that there are no new scripts and the official version of Adempiere changes to 3.3.1. If I take a 3.3.0 Adempiere_pg.dmp and load it into my postgres database then apply the above patches, I should have the exact same database as one I would load with 3.3.1's Adempiere_pg.dmp right? I am just double checking my understanding of how this is supposed to work.

Thanks,

-Tim

2007-09-05 05:26:24 UTC

Hi Tim,

just some additional info..
Most of the scripts are no longer generated (at least those for little changes) and you can find templates for most ad elements on trifons sf page (http://www.adempiere.com/wiki/index.php/User:Trifonnt#Migration_with_SQL_statements_-_AD_Element).

>If I take a 3.3.0 Adempiere_pg.dmp and load it into my postgres database then apply the above patches,
>I should have the exact same database as one I would load with 3.3.1's Adempiere_pg.dmp right?

Yes.

Best regards,
Karsten

2007-09-05 07:53:02 UTC

Hi

re: 1 & 2
yes that's it.

re: Should I be concerned that there is no 006
It's unusual ok but there could be a good reason.
I think the important question is; is there an oracle 006? If there is no oracle 006 version

then I'd say it's ok... but if maybe that the postgresql version of an oracle script has not been created yet... In which case it could be important!
In this case it's an enhancement with lots of AD changes, and nobody has created the postgresql version yet [a new job for you maybe :)]

re: 3.3.1
Yes that's it.
Carlos has documented the steps to a new release in the wiki.
The 3.3.1 DB will be created by taking the DB dump from the trunk, applying all the scripts, dumping the resulting DB and then committing that dump. The 330-trunk migration directory will be renamed 330-331 and a new 331-trunk directory created.
But there would always be one additional script, and that is the one updating the DB version & version dates. If you look back at previous version migrations it should always be the last script.

colin

2007-09-05 08:14:29 UTC

Hi,

if I remember it right the 006_ script was broken and therefore it was removed.

Regards,
Karsten

2007-07-31 04:11:19 UTC

Hi community, we developed an enhancement to the Aging report.

I added a report parameter called "Balances From Statement Date"

If the parameter is checked then balances and report will be calculated with the invoice balance on the statement date.

If the parameter is left unchecked (default) then report will act as currently (actual balances, the statement date is just for calculating the due days).

1st question:
Do you want this included in trunk?

2nd question:
The enhancement is currently working in Oracle-XE
(added a column to T_Aging, created a new view RV_OpenItemDate, and two functions INVOICEOPENDATE and INVOICEPAIDDATE)

I would appreciate some help to create the corresponding SQLJ functions on org.compiere.sqlj.Invoice to make it work in postgres (the changes in PL/SQL are very little and must be implemented in java sqlj).
Does someone want to help with this little task?

Regards,

Carlos Ruiz

2007-07-31 04:39:32 UTC

Hi Carlos!

I want to understand this new functionality!

I created a functionality to rebuild an Aging to a Account End Date

with it functionality I a can get the Aging to Jan 31 or May 31 Account End Date , It Aging are using frequently to Account person to integrate End Balances in a financial statement.

Here are the code:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/253b/kompierelibero/kompiere/src/org/eevolution/process/Aging.java?view=markup

I also implement new function in SQLJ

http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/253b/kompierelibero/sqlj/src/org/compiere/sqlj/Invoice.java?view=markup

I add a new method open with parameter end account date.

if we are talk same functionality then we can join our work, if your functionality is different and exist people with interest then I can integrate to ADempire.

kind regards
Victor Perez
CEO
http://www.e-evolution.com

2007-07-31 08:20:46 UTC

Carlos,
Like Victor, I'm not 100% either on what you mean.
Do you perhaps mean that transactions (invoices) AFTER the report date are not selected for inclusion the Aging?

And Victor, is your enhancement to allow the selection of a financial period instead of a actual report date and the report is based on the periods end date?

Both seem like good ideas if they (as Carlos indicated his is) selectable.

As you may know I have also done some work in a similar area, by adding the possibility to add aged totals to the Dunning. And my client still feels that while using the Invoice Due Date is indeed useful for creating cashflow forecasts, in terms of aging debt the Invoice date is the correct date to use. I know I asked this before in the forums (or maybe it was in the compiere forums!?) and everyone felt the due date was correct date to use. To which my client asks, "when is the invoice posted the debtors account (Account Receivable Trade)? Is it the Invoice Date or the Due date?".
So I will be looking at adding a flag to indicate which date to use in the aging calculation.

colin

2007-07-31 11:39:15 UTC

Hi Carlos,

>Hi community, we developed an enhancement to the Aging report.
>
>I added a report parameter called "Balances From Statement Date"
>
>If the parameter is checked then balances and report will be calculated with the invoice balance on the statement >date.

I support any functionality which is useful for clients and for which clients ask(you are free to read it as pay also :)).

Kind regards,
Trifon

2007-08-01 01:47:45 UTC

Victor, basically the solution from your SQLJ is very similar to my solution in PL/SQL (adding the where filter on date).

The difference is you're using C_Invoice.DateAcct

And I'm using C_Invoice.DateInvoiced and C_AllocationHdr.DateTrx.

The other big difference is changed almost nothing on the Aging.java (you changed a lot) because I made a little trick joining with T_Spool table the statement date.

That way in the report I just need to select if use the old RV_OpenItem or the new RV_OpenItemDate

I think we could add a third view (and functions) RV_OpenItemDateAcct to manage the process with accounting date (and a new parameter for the report "IsUseDateAcct") - not sure if this make sense.

I used the DateInvoiced and DateTrx because my customer asked me to make a report with balances in any date, and we agreed to use such dates.
With Accounting Date you just can issue balances on the end of accounting periods.

I think we don't need an "End Date" parameter because the report must be calculated in a cut date, not in a period.

Colin,

> Do you perhaps mean that transactions (invoices) AFTER the report date
> are not selected for inclusion the Aging?

Yes

Let me explain with a little example:

Suppose the following movements:

* Invoice US$1000 with DateInvoiced = jul/15
* Allocation of a payment of US$600 with DateTrx = jul/17
* Another allocation of payment of US$400 with DateTrx = jul/20
* Another Invoice US$700 with DateInvoiced = jul/21

Well, if you dispatch CURRENT Aging report with ANY DATE, it will show just the US$700 of the second invoice.
This functionality was not dropped, it can be selected with the new parameter.

With the modification I did, the report will show as balance depending on the date:
Jul/14 = nothing
Jul/15 = US$1000
Jul/17 = US$400
Jul/20 = nothing
Jul/21 = US$700

With the Victor's approach -> Accounting Date.
I think all dates will show the US$700 in the report, because Accounting date is always end of month.
But I think this approach is also valuable for accountants. So I think we could implement

a parameter and new view+functions to manage it.

> "when is the invoice posted the debtors account (Account Receivable Trade)?
> Is it the Invoice Date or the Due date?".

Yes, I remember our comments in Compiere forums :-)
http://sourceforge.net/forum/forum.php?thread_id=1552823&forum_id=128080

As I said there it can be easily done changing the RV_OpenItem view, maybe again a new view can be selected with another flag.

But still don't make sense for me. Yes, it's posted in invoice date - but accounting is different from aging.
Accounting must show facts when they happen - and a sale is a fact.
But aging is a different issue, IMHO aging is to analyze the payment habits from customers (in past) and make a cash forecasting (in future).
And it won't be fair to mark a customer as overdue in a report (showing bad habits) on a date previous to the due date.

Regards,

Carlos Ruiz

2007-08-01 05:08:28 UTC

Hi Colin and Carlos

>Victor, basically the solution from your SQLJ is very similar to my solution in PL/SQL (adding the where filter on date).

>The difference is you're using C_Invoice.DateAcct

>And I'm using C_Invoice.DateInvoiced and C_AllocationHdr.DateTrx.

>The other big difference is changed almost nothing on the Aging.java (you changed a lot) because I made a little trick joining with T_Spool table the >statement date.

>That way in the report I just need to select if use the old RV_OpenItem or the new RV_OpenItemDate

>I think we could add a third view (and functions) RV_OpenItemDateAcct to manage the process with accounting date (and a new parameter for the report >"IsUseDateAcct") - not sure if this make sense.

>>I used the DateInvoiced and DateTrx because my customer asked me to make a report with balances in any date, and we agreed to use such dates.

>With Accounting Date you just can issue balances on the end of accounting periods.

>I think we don't need an "End Date" parameter because the report must be calculated in a cut date, not in a period.

Carlos the great diffrent when we using Aging is we have all functionality (amount due and amount to due 30 , 60 , 90, etc) with RV_OpenItem we only have the current balance.

When I say "End Date" it will be any cut date in this case I am using the Acct Date because this way I can conciliation any date with financial statement and this way the account man can validate if all invoice are post in account fact .

>>----------

>>Colin,

>> Do you perhaps mean that transactions (invoices) AFTER the report date
>> are not selected for inclusion the Aging?

>Yes

>Let me explain with a little example:

>Suppose the following movements:

>* Invoice US$1000 with DateInvoiced = jul/15
>* Allocation of a payment of US$600 with DateTrx = jul/17
>* Another allocation of payment of US$400 with DateTrx = jul/20
>* Another Invoice US$700 with DateInvoiced = jul/21

>Well, if you dispatch CURRENT Aging report with ANY DATE, it will show just the US$700 of the second invoice.
>This functionality was not dropped, it can be selected with the new parameter.

>With the modification I did, the report will show as balance depending on the date:
>Jul/14 = nothing
>Jul/15 = US$1000
>Jul/17 = US$400
>Jul/20 = nothing
>Jul/21 = US$700

>With the Victor's approach -> Accounting Date.
>I think all dates will show the US$700 in the report, because Accounting date is always end of month.

>But I think this approach is also valuable for accountants. So I think we could implement a parameter and new view+functions to manage it.

My approach is the same that you Carlos, I only using Acct Date vs Trx Date and using Aging class because I need rebuild a aging the in past. so my SQLJ function only take transaction the invoice and payment <= Acct Date. other important different is I am using Aging because I need know the due and to due the invoice.

>> "when is the invoice posted the debtors account (Account Receivable Trade)?
>> Is it the Invoice Date or the Due date?".

>>Yes, I remember our comments in Compiere forums :-)
>>http://sourceforge.net/forum/forum.php?thread_id=1552823&forum_id=128080

>As I said there it can be easily done changing the RV_OpenItem view, maybe again a new view can be selected with another flag.

>But still don't make sense for me. Yes, it's posted in invoice date - but accounting is different from aging. >
>Accounting must show facts when they happen - and a sale is a fact.
>But aging is a different issue, IMHO aging is to analyze the payment habits from customers (in past) and make a cash forecasting (in future).
>And it won't be fair to mark a customer as overdue in a report (showing bad habits) on a date previous to the due date.

Carlos a good suggestion if you want cash forecasting you can use Aging and include all the column with name " to Due" , so this way you can a the cash forecasting to 30, 60 , 90 , and > 90.

But it no is enough I can integrate my Cash Flow module. It module allow get a cash flow to 30, 60 , 90 of same form that Aging, but it report include AR and AP , other debit and credit planing , sales order and purchase order to calculate a good cash flow. but the main important is I can include the order generate to MRP in my cash flow.

The Libero Cash Flow include:

http://www.adempiere.com/wiki/index.php/Sponsored_Development:_CashFlow

Window Cashflow, here I can define a debit or credit in cash flow ie (Payment to Payroll, Interest Profit, invest , rendered)

Report Cash Flow with parameter:

Include AR Yes/No
Include AP yes/No
Include Other Entry Yes/No

Include Sales Order Yes/No
Include Purchase Order Yes/No

The report show:

BPartner , Document No (Inv, CashFlow reference, SO ,PO), Inv Amount, Amount Due , Amount to Due , Amount Due 30 , 60 , 90 , > 90 and Amount to Due 90 , 60 , 90 , > 90

this way I get a good Cash Flow.

In past I wanted include in Compiere, but now is more easy include it functionality in ADempiere.

if everybody support to will create the script sql to include in 3.3.1 version I can create a 2pack file to test.

Regards,
Victor Perez
CEO
http://www.e-evolution.com

2007-08-01 05:22:06 UTC

> Carlos the great diffrent when we using Aging is we have
> all functionality (amount due and amount to due 30 , 60 ,
> 90, etc) with RV_OpenItem we only have the current balance.

Victor, Aging is constructed using RV_OpenItem, and the Aging.java is the program that assign the balance to the corresponding bucket (30,60,90...)

> When I say "End Date" it will be any cut date in this case
> I am using the Acct Date because this way I can conciliation
> any date with financial statement and this way the account
> man can validate if all invoice are post in account fact.

Maybe I wasn't clear, it's ok to use Acct Date in some cases, in others don't. I think a solution allowing both dates is better.

And yes, you're right, AcctDate can have any value (my fault I was thinking in some table where just the end of month is saved).
In some cases you can have the DateAcct different from the real invoice or payment date. It depends on closing period policy of the company.

Regards,

Carlos Ruiz

2007-08-01 09:16:35 UTC

Okay, that's clearer.
Well functionally both sound like good additions to me, if as Carlos says, they are new report parameters so people can choose them.

Carlos:
That old Compiere post was nearly a year ago ... I don't seem to have moved on much :)
Actually I have since convinced my users the "due date" is the best date to use for aging in conjunction with the Due buckets for basic cashflow and PastDue buckets for credit control.
When it came to creating the aged balances for the new Customer Statements I made I used the same calculations. However they produced 20-30 Statements they received from their suppliers, some of which were created with SAP. And without exception the date used to age on all the statements was the Invoice date.

colin

2007-08-02 01:45:38 UTC

Hi Carlos,

I haven't seen your work but I know this is very useful for accountants.
My vote [+1], this is a must-have. Can you please add Organization as parameter as well ?

>The difference is you're using C_Invoice.DateAcct
>And I'm using C_Invoice.DateInvoiced and C_AllocationHdr.DateTrx.

I think your preference is reasonable enough.

Regards,

Armen

2007-09-06 10:14:06 UTC

Carlos,I can help you working on it.

Armen

2007-09-07 04:10:10 UTC

> Carlos,I can help you working on it.
> Armen

Hi Armen, thanks for your contribution.

I created the feature request [1789843] Aging with balances from statement date
https://sourceforge.net/tracker/index.php?func=detail&aid=1789843&group_id=176962&atid=879335

and uploaded the modified sources and SQL's (the SQL's currently have the customization ID's - I'll fix that when uploading into trunk).

The PL/SQL function INVOICEOPENDATE and INVOICEPAIDDATE needs to be ported to SQLJ for postgresql.

I think you just need to create the corresponding SQLJ functions in org.compiere.sqlj.Invoice to make it work in postgres (the changes in PL/SQL are very little and must be implemented in java sqlj).

Regards,

Carlos Ruiz

2007-09-07 00:51:41 UTC

Hello,

I was working joyfully on some Jasper Reports when suddenly it came to my mind the doubt of Clients and Organizations: Adempiere selects by default the Client and Organization for each report and that is great.

How can this be accomplished with Jasper Reports in an environment with say several Clients and Organizations? Right now it is not a problem to me, because my client has only one organization, but what if...?

I miss (or do not see) the mechanism of getting Client and Organization automatically into the report and I do not wish to hard-code Client or Organization ID for each report. Besides asking Client and Organization as input parameters, I am clueless.

Has anybody solved this issue?

Best regards,
Mario

2007-09-07 02:45:21 UTC

Hi Mario,

In your report you can find Client, Organization, User, etc. from AD_PINSTANCE_ID.

Just add a parameter in JasperReports AD_PINSTANCE_ID (case sensitive) as Integer and modify your query:

SELECT AD_Client_ID FROM AD_PInstance WHERE
AD_PInstance_ID=$P{AD_PINSTANCE_ID}

Best Regards,
Ricardo

2007-09-07 21:30:00 UTC

Hi Ricardo,

thank you for your tip.

I have some questions:

1.- Do you happen to know what is actually stored in table AD_PINSTANCE and who fills it?

2.- Does Adempiere call all jasper reports with the parameter AD_PINSTANCE_ID?

3.- Assuming I have a report with a query like "select name, name2 from c_bpartner", how can I integrate your suggestion into it in order to receive only business partners from the calling client and organization?
I wrote an additional where statement "WHERE ad_client_id IN (SELECT AD_Client_ID FROM AD_PInstance WHERE AD_PInstance_ID=$P{AD_PINSTANCE_ID})" and added ad_client_id in the select clause, but I am not sure whether it is OK.

Best regards,
Mario Calderon

2007-09-07 23:15:16 UTC

Hi Mario

1. AD_PINSTANCE is the process instance.
2. Yes. Trifon added it (after suggestion from Ricardo) to the ReportStarter class
3. Yes. What you say is correct
select name, name2
from c_bpartner
WHERE ad_client_id = (SELECT AD_Client_ID
FROM AD_PInstance

WHERE AD_PInstance_ID=$P{AD_PINSTANCE_ID})

colin

2007-09-08 18:20:41 UTC

Hallo Ricardo, Colin,

I tried it, it works and now I am changing all my reports.

Thanks again,
Mario

2007-07-02 17:19:59 UTC

Hi all

I have a small but usefull modification to the Info Product Window. My customer sell different category of goodies. For each category an attribute set has been created, for example for wine the attributes are COLOR, YEAR, etc.. for chocolate is %COCOA, etc..
In the Info Product it is possible to search by attribute, but currently the search subwindow show all the attributes. I have changed the "Attributes" button with a combo box showing all the attribute sets. Choosing an item the search subwindow opens showing only the attributes that are parts of the set. In this way it is possible to search by "categories".
If other people think it could be usefull, I can create a patch.

Olaf

2007-07-02 17:40:04 UTC

HI Olaf,

>Choosing an item the search subwindow opens showing only the attributes that are parts of >the set. In this way it is possible to search by "categories".

It sound well.
I will be happy to see it.

Kind regards,
Trifon

2007-07-03 14:08:50 UTC

Hi Olaf,

we have the same problem with Product Attribute! So your modification will be very usefull for me too.
I will be appreciate to you, if you share this patch with us....

Thank you,

Regards, Bojana

2007-07-03 23:09:52 UTC

Hi Olaf,

we work with Attributes, too (for a customer in the pharmaceutical industry). We would be happy to have such a fine functionality and look forward to seeing it integrated in the trunk as well.

BT, as we are talking about attributes, I noticed a nasty behaviour:
-when I import inventory, products have an Attribute Set Instance in the Inventory Count Line tab of the Physical Inventory. I can edit the Attribute Set Instance.
- after completing the physical inventory, when I open the product window, there is no Attribute Set Instance.
- when I try to edit the Attribute Set Instance, I receive the message "No product Attribute Information". I only want to have Date and lot number, so I have not defined any.
- the Attribute Set instances exist
- if I write in the database the Attribute Set Instance in a product, the same error is shown.

I expect to see the Attribute Set Instance and to edit it. Have you experienced such behaviour?

Best regards
Mario Calderon

2007-07-03 23:46:09 UTC

As promised I created a patch. The patch should be (reverse) applied to clean 3.2 files.

http://sourceforge.net/tracker/index.php?func=detail&aid=1747411&group_id=176962&atid=879334

It works fine in our environment.
Regards

Olaf

2007-09-10 15:14:31 UTC

Hi Olaf,

Thank you for the contribution.

I have two questions:
1. Can you (someone) please explain where to find this new search feature (We are running v 3.3.0). We are very interested in it's functionality and cannot seem to find it.

2. Since we use barcodin gof the products, is it possible to use this to search for a specific AttribuseSetInstance during an inventory move.

Thanks,
GG

2007-09-11 02:05:03 UTC

Hi,
due to some local adaptations, I have to generate a X_ file, but somehow I can not manage to do it.

Here is what I do:
1.- I open GenerateModel.java (Version 330) in
../adempiere_trunk/base/src/org/compiere/util/ with Eclipse.
When running GenerateModel.java, I get on the console an "Exception in thread "main" java.lang.NoClassDefFoundError: org/compiere/util/GenerateModel".

2.- When trying to debug GenerateModel.java, I get on the debug stack:
URLClassLoader$1.run() line: 200
AccessController.doPrivileged(PrivilegedExceptionAction<T>.AccessControlContext line: not available [native method]
Launcher$AppClassLoader(URLClassLoader).findClass(String) line: 188
Launcher$AppClassLoader(ClassLoader).loadClass(String, boolean) line: 306
etc...
(and "Source Not Found" in the File View).

3.- In /adempiere_trunk/base/build/org/compiere/util I can see the file GenerateModel.class after a build, so it is generated. When I run java GenerateModel, I get also errors:

Exception in thread "main" java.lang.NoClassDefFoundError: GenerateModel (wrong name: org/compiere/util/GenerateModel)
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:620)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:124)

at java.net.URLClassLoader.defineClass(URLClassLoader.java:260)
at java.net.URLClassLoader.access$100(URLClassLoader.java:56)
at java.net.URLClassLoader$1.run(URLClassLoader.java:195)
at java.security.AccessController.doPrivileged(Native Method)
at java.net.URLClassLoader.findClass(URLClassLoader.java:188)
at java.lang.ClassLoader.loadClass(ClassLoader.java:306)
at sun.misc.Launcher$AppClassLoader.loadClass(Launcher.java:268)
at java.lang.ClassLoader.loadClass(ClassLoader.java:251)
at java.lang.ClassLoader.loadClassInternal(ClassLoader.java:319)

4.- compiling GenerateModel.java directly produces also many errors.

I know I am missing something, but I do not know, what.
Do I have to do special settings in order to launch correctly GenerateModel.main() ?

Thanks and best regards,
Mario Calderon

2007-09-11 02:40:49 UTC

GenerateModel is rename to org.adempiere.util.GenerateModel after release 330. If you are using trunk, please modify your Eclipse launch configuration accordingly.

Regards,
Low

2007-09-11 06:27:32 UTC

Hi all

i want to submit some code against the feature request for "Printing From Account Viewer"
opened by Moyses
https://sourceforge.net/tracker/index.php?func=detail&aid=1732101&group_id=176962&atid=879335

How and where i can do this?

Thanks
Nitin Goel

2007-09-11 06:35:50 UTC

Hi,

Please upload your changes to as attachment to the original bug tracker item or create a new entry in the patch tracker (https://sourceforge.net/tracker/?group_id=176962&atid=879334)

Thanks.

Regards,
Low

2007-09-11 07:15:11 UTC

Hi Low

I have added a new patch into tracker for Printing Feature

https://sourceforge.net/tracker/index.php?func=detail&aid=1792168&group_id=176962&atid=879334

Thanks
Nitin Goel

2007-09-11 09:19:18 UTC

Nitin, Hengsin
I know you have already uploaded this Nitin so it's no issue.
But just for consistency can I suggest the following.

SF has 4 types of trackers Bug, Patch, Feature Request & Contribution.

When someone finds a Bug they create a Bug reports and perhaps uploads screen shots or log files to that tracker to support the report.
When the bug is fixed, this is uploaded as a SF Patch.

Likewise, when a Feature Request tracker is created documents & screen shots may be attached to this tracker in support of the FR. But when the code is submitted, can I suggest that this be uploaded as a SF Contribution tracker?
So then we have a consistent form.
Bug->Patch
Feature Request->Contribution.

colin

2007-09-12 05:38:00 UTC

Got it Colin.

We will do it like that in future.

Thanks
Nitin Goyal

2007-09-04 12:36:16 UTC

Hi,

I am trying to create a BOM that could use variable nested BOMs, here is and example:

Let's say we want to manufacture Windows, so we have the following variants:

o Window A : single sided
o Window B : double sided
o Window C : rounded on top
o Window D : round
...

And in window production, there is no house alike. So for every window you have to create a new BOM, because the dimensions are every time different. So you end up with thousands of BOMs for each variant, and it keeps growing.

Is there any solution to this problem yet?
If no, is there anywhere such BOM defined?
Has anyone tried to create such for Adempiere? Our company has a great interest of developing one.

best regards, Daniel

2007-09-04 14:58:09 UTC

Hi,
U can try to go here http://red1.org/forum/viewforum.php?f=1 click on Extending into Manufacturing & Shopfloor where we tried to do the same too some time ago. See if u brush any small idea from there.

red1

2007-09-04 19:36:27 UTC

Hi Daniel!

This functionality is in the BOM Drop area. There is considerable work on putting this into Libero. Tell me if the functionality in the BOM Drop area is sufficient or not. If it isn't let me know what changes you would like. Also please look at the project to extend such functionality into Libero at:

http://www.adempiere.com/wiki/index.php/Sponsored_Development:_Product_Configuration_BOM

-Tim

2007-09-12 09:24:43 UTC

Hi, wght, red1

> This functionality is in the BOM Drop area.

That is it, but I need it in manufactoring (libero).

> There is considerable work on putting this into Libero.

That is exactly what am I looking for! In fact the exact definition of what I need is here:
http://en.wikipedia.org/wiki/Manufacturing_bill_of_material

Is any of this functioning already or is it still in dipers?

If it is functioning, could someone explain it to me, or where can I find example of use?

2007-09-12 19:31:32 UTC

http://www.adempiere.com/wiki/index.php/Libero_EE01_Install_Manual#Create_the_into_InPack This will give the base functionality for product configuration BOM's, I am still working on getting this to work, then I will modify Libero Bom Drop functionality to use it the same same way Bom Drop functionality works in Adempiere proper. I am quite close and I appreciate that we all need this functionality!

-Tim

2007-09-13 12:53:04 UTC

Thanks! Can't wait to see it working.

I have installed and tested the current version, have patched Doc.java, DocumentEngine.java and VBOMDrop.java.
I get the same problem as described here:
http://sourceforge.net/forum/forum.php?thread_id=1817932&forum_id=639403

I'll test it as soon as there is more functionality added.

2007-09-14 02:08:46 UTC

Hi All,

I have a very simple need. I want to make a table that stores the foreign key of the one table in two seperate columns of a table. Both of these 2 sepearte columns are of the type

foreign key of the one table. Everytime I try to do this I get this error:

APanel.setStatusLine: Database Error.: ERROR: duplicate key violates unique constraint "ad_column_name" [12]
18:11:53.708 ADialog.error: DBExecuteError - ERROR: duplicate key violates unique constraint "ad_column_name" [12]

The system element is the same for both columns in the table, so how do I do this? This is quite urgent so any help would be greatly appreciated.

-Tim

2007-09-14 02:36:40 UTC

Hi Tim, for an example of your need look for the columns C_Invoice.AD_User_ID and C_Invoice.SalesRep_ID, both are pointing to AD_User table.

Regards,

Carlos Ruiz

2007-07-19 09:05:27 UTC

HI All,

I've downloaded Adempiere's source code from this
url https://adempiere.svn.sourceforge.net/svnroot/adempiere/tags/adempiere320/
but i am unable to compile it. i try to build it the way i build the source code for compiere and kompiere but its not working. Is there anything that i've miss out. can someone guide me on this..

thanks

Bjay

2007-07-19 11:39:11 UTC

Hi Bjay, can you please describe the error, upload the error lines from log?

Regards,

Carlos Ruiz - globalqss
http://globalqss.com

2007-07-20 02:43:58 UTC

Hi Carlos,

1st I go into the utils_dev folder and change the values in the myDevEnv.bat file so that it point to the correct java home and adempiere home. btw i'm using jdk1.5.0_06. Is this OK?

After that I execute Run_build.bat and it never show me any error over there.
Attached image is the end result of the dos screen.

[URL=http://img169.imageshack.us/my.php?image=buildeg3.jpg][IMG]http://img169.imageshack.us/img169/9134/buildeg3.th.jpg[/IMG][/URL]

Then i try to go into 1 of the folder which is BASE and i try to execute run_build.bat over there but it never compile the code. the error is as per attached image

[URL=http://img172.imageshack.us/my.php?image=errorhp5.jpg][IMG]http://img172.imageshack.us/img172/7132/errorhp5.th.jpg[/IMG][/URL]

thanks a bunch...

Bjay

2007-07-20 03:32:50 UTC

Hi Bjay, the first image shows
BUILD SUCCESSFUL
Your compilation went ok.

The installers are located at C:\Adempiere\AdempiereSource\adempiere\install

You don't need to run any more program.

The next step is to uncompress/install etc. There are several wiki guides for this next step:
http://adempiere.com/wiki/index.php/ADempiere_Installing

Regards,

Carlos Ruiz - globalqss
http://globalqss.com

2007-07-23 02:18:01 UTC

Hi Carlos,

To install and run Adempiere is ok.. I already get it running. But what if I want to alter some of the code in it. Then i should build the .jar file from the utils_dev again? For compiere, after code changes I can just compile the .java file excuting run_build.bat from

the respective folder then get the .class file and add it into the compiere.jar in the lib folder. But the second image that I attached previously shows the error I get when compiling at each individual folder.

Thanks for the help ya..

Cheers,
Bjay

2007-07-23 04:52:20 UTC

Hi Bjay,

>Then i should build the .jar file from the utils_dev again?

Yes. But i strongly recommend you to compile sources from Eclipse. You can run Adempiere from Eclipse too.
Build is required only when making installs.

>For compiere, after code changes I can just compile the .java file excuting run_build.bat from the respective folder >then get the .class file and add it into the compiere.jar in the lib folder.

Are you completely sure that this works? Usually it complains that jar file is not signed properly after jar file is modified manually.

>But the second image that I attached previously shows the error I get when compiling at each individual folder.

Most probably your JAVA_HOME contains spaces.
I have seen this problem when JAVA_HOME or ADEMPIERE_HOME contains spaces.
Please avid folders with spaces or modify bat files.
If you succeed to modify bat files, please post changes here.

Kind regards,
Trifon

2007-07-23 06:57:48 UTC

Hi Trifon,

>Yes. But i strongly recommend you to compile sources from Eclipse. You can run Adempiere from Eclipse too.
Build is required only when making installs.
- I haven't try on Eclipse before. Maybe I should give it a try but my problem is I can't compile the codes individually in each folder in Adempiere Source.
I need to always add in simple processes espcially in the base folder to fulfil some of my

client's request.

>Are you completely sure that this works? Usually it complains that jar file is not signed properly after jar file is modified manually.
- Yes. I'm completely sure it works this is what I've been doing. But of course just patching the .class file into the lib folder will prompt you the error you mentioned. There's a jarsign command to signed the new class file with the old class files in compiere.jar

>Most probably your JAVA_HOME contains spaces.
I have seen this problem when JAVA_HOME or ADEMPIERE_HOME contains spaces.
Please avid folders with spaces or modify bat files.
If you succeed to modify bat files, please post changes here.
- Will look into that. Maybe I should make a comparison between this batch file and those that is in compiere. Will post the changes if the batch file is the cause of it.

Thanks & Best Regards,
Bjay

2007-07-24 01:37:13 UTC

hi,

what to download from this url
https://adempiere.svn.sourceforge.net/svnroot/adempiere/
to get complete Adempiere source code?

because there are a lot of files and sub-folders...

thank you...

2007-07-24 01:52:42 UTC

Hi b-otr,

The link is for you to download the full source code for adempiere. You need to download the whole package with tortoise which can be downloaded from sourceforge as well.

Cheers
Bjay

2007-08-14 08:56:03 UTC

hallo bjay
i have tortoise svn installed
i have create a repository,
how to download the whole package of adempiere?
cause i do right click on repository,
left click import, and key-in the https://adempiere.svn.sourceforge.net/svnroot/adempiere/
error message appear, i don't installed any firewall...

thank you...

2007-08-14 11:27:38 UTC

Hi b-tor

Extracted from our wiki
(http://adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment):

Create a directory e.g. C:\srcAdempiere\trunk
Open windows explorer and navigate to e.g. C:\srcAdempiere\trunk
Right click on trunk and choose "SVN checkout"
Fill URL of repository with: https://adempiere.svn.sourceforge.net/svnroot/adempiere/trunk
Click OK. It starts checking out the trunk immediately. If the connection broke in the middle of checkout, you just right-click on trunk and select "SVN update" option

Best regards,

Alejandro

2007-08-15 03:54:25 UTC

thank you Alejandro
i am just a newbie ...
i got confuse beetwen turtoise help and adempiere wiki :-)

2007-08-15 06:47:46 UTC

Error: REPORT request failed on '/svnroot/adempiere/!svn/vcc/default'
Error: REPORT of '/svnroot/adempiere/!svn/vcc/default': Could not read response body: An existing connection was forcibly closed by the remote host. (https://adempiere.svn.sourceforge.net)

recommend please...

2007-08-16 01:49:39 UTC

Hi b-tor,

Sorry for late reply.

The url that I mentioned in the 1st post is to download the source code for adempiere. You have to paste the url at the repository browser in tortoise svn.

You create a new folder and right-click at the folder you will be able to see the repo-browser under the tortoise-svn menu.

Regards,
Bjay

2007-08-23 03:18:58 UTC

how to get the last size of:
https://adempiere.svn.sourceforge.net/svnroot/adempiere/trunk

thank you...

2007-09-14 06:49:48 UTC

Hello Everyone,

I owuld like to download the source coe for adempiere
I am trying to do this through tortoise svn by following the above mentioned steps
However each time i try to do so I am getting the following error

Error: PROPFIND request failed on '/svnroot/adempiere/trunk'
Error: PROPFIND of '/svnroot/adempiere/trunk': could not connect to server (https://adempiere.svn.sourceforge.net)

can any one please HELP me out
Thanking in Advance

2007-09-07 13:53:54 UTC

Hi All,

I am still in the process of porting and testing over from Compiere. And, mostly things are going well. However, I have come across (I think) a functionality issue:

Our current system uses several vendors for each product. When I we search for a product, using the newly revised "Product Info" search screen we see duplicate entries for every product where more than one vendor exists. The only difference in each entry is the vendor name.

I am not certain of the intent of the added vendor search functionality, i.e., Was the intent

to show products attributed to each vendor by instance? If so, then I think there might be a bug in the code.

Since I am very new to Java if someone could please point me in the direction of where the search logic is stored I will attempt to find out if it indeed a bug or not.

2007-09-07 16:11:13 UTC

Hi All,

WIth the help of the folks in the IRC we were able to find what we think is a bug. THe following is the exchange. Please let me know your comments on this.. Thanks

<croo> org.compiere.apps.search.InfoProduct in the client sub folder
<LISpeedyG> croo, Thanks. I found it and will search trhu the logic. Can you tell me whether the intent was to generate instance specific quantities for each vendor?
<croo> well the inclusion of vendor is a new change ... it was simply a list of product on the pricelist - not 100% sure why the vendor was included myself
<croo> could be useful I guess if no pricelist was supplied in which case all products from all pricelists would be selected and duplicates could occur
<croo> might have been a mistake in the sql selection when the vendor field was added!?
<LISpeedyG> In my case I see that the same total product quantities are returned for each vendor on a new line.
<LISpeedyG> I will look thru the logic and see if I can make sense of it. And certainly if Iam making some sort of error myself..
<croo> best to try and replicate with GardenWorld .. then it's easier to show others if there is a problem!
<LISpeedyG> will do thanks..
<croo> welcome
<jab_doa> LISpeedyG, sry was away for a minute :-(
.
.
.
<LISpeedyG> Hi Guys.. As I step thru the search window creation I am getting quite a few "Class Source Not Found" in this particular window...
<LISpeedyG> We are running Java 1.5 release 04. Is this normal?
<croo> yeah I'd say thath's just the java classes
<croo> I look at it quickly myself and I see th last change was to include an outerleft join to the ppo record for a product
<croo> so ifthere are multiple vendors there are multiple records
<croo> but the qty & pricing are not effected
<croo> not a change I like myself ... I use seperate pricelists for the different vendors to seperate them ... hsi simply adds them all back together again!?
<croo> if you bought precisely the same product from many vendors it might be useful
<croo> ppo by the way is the purchasing tab on the product window
<LISpeedyG> Apparently, I do the same as you.. If you wanted to see a breakdown of all the instances from each vendor this *might" be useful.. But as it currently exists, all I see

is duplicates and confuson being generated.
<croo> yes
<croo> I hadn't noticed until you mentioend it
<LISpeedyG> This program is so big that it's easy to miss such things. I emailed Mike Judd to ask him (since he made the change). But I have not heard back yet..
<croo> perhaps ask others in the forums and get other opinions ...

2007-09-11 21:05:10 UTC

Hi - this functionality allows the user to search for products by both product key/name and supplier/vendor. You will get duplicates if you have multiple vendors and they are both active. You shouldn't if only one vendor is active - if this is the case then it is unintended and will need to be fixed. Otherwise, the duplicates would be correct i.e. two vendors sell the same product. We've had this before with global brands such as lego in the toy industry - in fact EAN's are issued at country level and can also create duplicate records although this is another issue .....

The intent was to search for products provided by specific suppliers.

Mike

2007-09-11 21:44:55 UTC

Hi Mike,

Thanks for getting back to us on this..
In actuality only one vendor is the current vendor (all are active) for any given product. And, as I mentioned, the item quantities are duplicated. As I mentioned, this functionality, for our case, would certainly be useful if the query would return vendors per AttributeSetInstance. However, if this is not the case it will cause confusion for our purchasing and Inventory folks.

Thanks for your help.

2007-09-13 09:53:18 UTC

right you are - I guess a mod needs to happen to the sql script.

The current code is:

```
// => Vendor
String vendor = fieldVendor.getText().toUpperCase();
if (!(vendor.equals("") || vendor.equals("%")))
where.append(" AND UPPER(bp.Name) LIKE ?");
```

I think it needs to change to:

=> Vendor
String vendor = fieldVendor.getText().toUpperCase();
if (!(vendor.equals("") || vendor.equals("%")))
where.append(" AND UPPER(bp.Name) LIKE ? AND ppo.IsCurrentVendor = 'Y'");

I'm not sure on whether my commit rights have changed - but I'll go through the process all the same if you agree with the mod.

Regards,

Mike

2007-09-13 10:03:21 UTC

Bug logged and proposed fix ....

https://sourceforge.net/tracker/index.php?func=detail&aid=1793806&group_id=176962&atid=879332

Thanks for bringing this issue up - it's a good find.

Mike

2007-09-14 14:55:18 UTC

Hi Mike,

Sorry for the delay in responding.. And, sorry for the lengthy post.

I think this change will certainly eliminate the duplicate records. However, I don't think (at least in our case) that you will return product inventory solely from the given vendor. In our situation we purchase products from a variety of vendors in the course of time, partly based on cost and expiration dates. So, if I enter a vendor name and run the query it will return all inventoried product whether or not I purchased it from the the current vendor or a "previously" current vendor.

So, if the intent is to find inventoried products for a specific vendor, we have only one viable solution and that is to provide AttributeSetInstance (ASI) detail for each product/vendor. There may be other possible solutions, but I believe this is the simplest if the above intent is truly required. I would envision something like a tree structure where the product would expand into the subordinate details of ASI pertainign to only products received by that particular vendor and exclude other stock of the sampe product from other vendors.

Again, please understand that I am not trying to be critical of your efforts but trying to explain our uses and perhaps others needs.

Thanks again for your efforts.

2007-09-12 07:13:11 UTC

hello all,

First i import bankstetement with exact amount, then from bankstatement window create payment for each bankstatement line.
Everything works fine until i have to create payment from bankstatement for one invoice.

First problem appeared when i have bankstatement line for example 300$, but in this case customer did not pay one invoice for 300$, but tree different invoices (for example 3x100$).
In this case i can not run process Create Payment from bankstatement line because i could not do payment allocation for 3 different invoice.
So i have manual go to Payment window and do allocation. Its takes a long time. In this proposal i create new button (CreatePaymentForAllocation) into bankstatement line window. Java source file for this script is the same as source for CreatePayment button, only different is that 'docaction' is prepare and not complete (payment.processIt(MPayment.DOCACTION_Complete; -> payment.processIt(MPayment.DOCACTION_Prepare;), with this workaround we can create directly from bankstatementline payment allocation for more invoices.
Does anyone have better solution for this?

Second problem we have is when we want to create one payment for one invoice and two or more charges together for the same vendor?
Does anyone have idea how to solve this problem? Please, help me.

Best Regards,
Bojana

2007-09-14 19:55:36 UTC

Your prepare workaround sounds interesting. If it has no impact u can submit it as feature request for incorporation into trunk.

Your second problem i read before in the user manual can be solved. Havent done it myself.

2007-09-15 10:52:34 UTC

Hi Bojana,

you can create payment without allocations and later allocate invoices to the payment. So you will on bank statement line tab: choose business partner, enter transaction amount and create payment. Later you will allocate invoices to the payment.

P.S. From which country you are?

Elvis

2007-09-18 05:16:46 UTC

Hi, great news, Source Kibitzer
http://www.sourcekibitzer.org
featured Adempiere on their initial page.

Trifon and me opened bio info there.

There are 19 bios from code contributors waiting there for signing:
olivensteins, hengsin, marekmosiewicz, vpj-cd, fjviejo, teo_sarca, armenrz, croo, kthiemann, afalcone, deathmeat, mjudd, fer_luck, kontro, red1, wght, rob_k, usrdno, bmovaqar (this is in the order of appearance there)

Regards,

Carlos Ruiz

2007-09-18 08:56:44 UTC

Hi Carlos,

>Hi, great news, Source Kibitzer
>http://www.sourcekibitzer.org
>featured Adempiere on their initial page.

Good news!

i found the reason why Adempiere is featured on main page:
http://blog.sourcekibitzer.org/?p=37

Kind regards,
Trifon

2007-09-18 11:11:20 UTC

re: reason & great slogan
well I guess we all recognised that as soon as we read it. well done to red1 - (more) fame beckons :)

colin

2007-09-19 11:04:29 UTC

Hi,

Now we have 2 classes for querying models:
* MQuery: model query class
* Query: used for querying models, from MTable in concordance with POResultSet and POItegrator.

I think it will be better to merge this to classes.

What you think ?

Best regards,
Teo Sarca

2007-09-19 12:11:33 UTC

Hi Teo,

>Now we have 2 classes for querying models:
>* MQuery: model query class
>* Query: used for querying models, from MTable in concordance with POResultSet and POItegrator.
>
>I think it will be better to merge this to classes.
>
>What you think ?

If it will decrease confusion of developers i agree.

Kind regards,
Trifon

2007-09-19 16:46:25 UTC

Hi Teo,

* MQuery
This class should really be called MQueryBuilder as it is use to build a where clause for model.

* Query
This class take a where clause, execute the query and provide ways to iterate the query

result.

The 2 class can be use together, MQuery to build the where clause and Query to iterate the results. I'm adding the query execution and iteration to Query as that would need more time testing (making sure it doesn't break existing usage of MQuery) and IMHO keeping the 2 separate make things simpler and easier to understand.

Regards,
Low

2007-09-19 16:48:14 UTC

oops, typo:

'I'm adding the query execution and iteration to Query'
should be read as
'I'm not adding the query execution and iteration to MQuery'

Regards,
Low

2007-09-18 21:36:50 UTC

Hi All,
I have been trying to setup a new installation and I get an error while runing Run_Setup in the section where it invokes build.xml. All went well with the setup until it reached line 123 in build.xml. It seems to have troube finding (Adempiere1.jar) since it does not exist yet..)

Details follow. The build process seemed to work with version 3.2 but now with 3.3 it fails. I am running windows server 2003 and Oracle 10g. ANy help would be appreciated.

Thanks,
GG

---------- START Snip ----------
All went well above
..
Buildfile: build.xml

setupInit:
[echo] Adempiere Server Setup ==========
[echo] ADEMPIERE_HOME = e:\Adempiere
[echo] Environment = AdempiereEnv.properties
[echo] Java VM = sun
[echo] Database = oracle

[echo] Apps Server = jboss
[echo] AppsDeployment= e:\Adempiere\jboss\server\adempiere\deploy
[echo] Windows=true JBoss=true Tomcat=${isAppsTomcat}

setupWin:
[copy] Copying 1 file to E:\Adempiere\utils
[copy] Copying 1 file to E:\Adempiere\utils
[copy] Copying 1 file to E:\Adempiere\utils
[copy] Copying 1 file to E:\Adempiere\utils

setupNonWin:

setupCLib:
[delete] Deleting: E:\Adempiere\lib\AdempiereCLib.jar
[jar] Building jar: E:\Adempiere\lib\AdempiereCLib.jar
[echo] KeyStore=e:\Adempiere\keystore\myKeystore - Alias=adempiere
[signjar] Signing JAR: E:\Adempiere\lib\AdempiereCLib.jar

setupSLib:
[delete] Deleting: E:\Adempiere\lib\AdempiereSLib.jar
[jar] Building jar: E:\Adempiere\lib\AdempiereSLib.jar
[jar] LICENSE.txt already added, skipping
[jar] META-INF/LICENSE.txt already added, skipping
[jar] META-INF/NOTICE.txt already added, skipping
[jar] net/sourceforge/barbecue/Barcode.class already added, skipping
[jar] net/sourceforge/barbecue/BarcodeException.class already added, skipping
[jar] net/sourceforge/barbecue/BarcodeFactory.class already added, skipping
[jar] net/sourceforge/barbecue/BarcodeImageHandler.class already added, skipping
[jar] net/sourceforge/barbecue/BarcodeServlet.class already added, skipping
[jar] net/sourceforge/barbecue/BlankModule.class already added, skipping
[jar] net/sourceforge/barbecue/CompositeModule.class already added, skipping
[jar] net/sourceforge/barbecue/Module.class already added, skipping
[jar] net/sourceforge/barbecue/SeparatorModule.class already added, skipping
[jar] net/sourceforge/barbecue/env/DefaultEnvironment.class already added, skipping
[jar] net/sourceforge/barbecue/env/Environment.class already added, skipping
[jar] net/sourceforge/barbecue/env/EnvironmentFactory.class already added, skipping
[jar] net/sourceforge/barbecue/env/HeadlessEnvironment.class already added, skipping
[jar] net/sourceforge/barbecue/env/NonAWTEnvironment.class already added, skipping
[jar] net/sourceforge/barbecue/linear/codabar/CodabarBarcode.class already added, skipping
[jar] net/sourceforge/barbecue/linear/codabar/ModuleFactory.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code128/Accumulator.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code128/CharBuffer.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code128/Code128Barcode.class already added, skipping

[jar] net/sourceforge/barbecue/linear/code128/CodeChangeModule.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code128/ModuleFactory.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code128/ShiftModule.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code39/Code39Barcode.class already added, skipping
[jar] net/sourceforge/barbecue/linear/code39/ModuleFactory.class already added, skipping
[jar] net/sourceforge/barbecue/output/AbstractOutput.class already added, skipping
[jar] net/sourceforge/barbecue/output/GraphicsOutput.class already added, skipping
[jar] net/sourceforge/barbecue/output/SVGOutput.class already added, skipping
[jar] net/sourceforge/barbecue/twod/pdf417/PDF417Barcode.class already added, skipping
[jar] net/sourceforge/barbecue/twod/pdf417/PDF417Data.class already added, skipping
[jar] net/sourceforge/barbecue/twod/pdf417/PDF417Module.class already added, skipping
[signjar] Signing JAR: E:\Adempiere\lib\AdempiereSLib.jar
[signjar] Signing JAR: E:\Adempiere\lib\CompiereJasperReqs.jar

setupALib:

BUILD FAILED
E:\Adempiere\build.xml:123: E:\Adempiere\packages not found.

Total time: 1 minute 9 seconds

*** 2007-09-18 17:06:11.39 Adempiere Log (CLogConsole) ***
ErrorLevel = 1
****
Check the error messabe above.
****
Maske sure that the environment is set correctly!
Set environment variable JAVA_HOME manually
or use WinEnv.js in the util directory
****
Press any key to continue . . .

----------END ----------

2007-09-19 20:06:47 UTC

Hi Gus,

Do you have the "E:\Adempiere\packages" folder?

Best regards,

Alejandro

2007-09-20 05:11:58 UTC

While clicking on Print Preview Icon Placed @ the top row of icons .
After processing it give following error

"ReportEngine.get: No PrintFormat found for Type=3, Record_ID=1000003 [22]"

and no result comes out for print preview

2007-09-20 05:24:01 UTC

==========> AMenuStartItem.run: ID=269 [11]
java.lang.NullPointerException
at org.compiere.wf.MWorkflow.addNodesSF(MWorkflow.java:415)
at org.compiere.wf.MWorkflow.getNodesInOrder(MWorkflow.java:344)
at org.compiere.wf.MWorkflow.getNodes(MWorkflow.java:270)
at org.compiere.apps.wf.WFPanel.load(WFPanel.java:260)
at org.compiere.apps.AMenu.startWorkFlow(AMenu.java:661)
at or

g.compiere.apps.AMenuStartItem.run(AMenuStartItem.java:155)

The above error is displayed when a user logs in to ERP system using a custom made ROLE

2007-09-20 05:39:25 UTC

1. Same user with same password, search key and organization is entered in the adempiere user was created
which should not happen over there.

2. "Valid to" shows error of null pointer when left empty even though the field is not marked (pink) as necessary.

3.3. "Valid from" field of "Org Assignment" tab is not working in the sense that if we specify the future date in this field and login with current day date, it even gives access to login adempiere and user can make changes in the system.

2007-08-28 10:17:41 UTC

Hi

We are having some issues with our Application since 2 weeks. The application works fine almost all the time but it seems that we are experiencing some DB connection issues. This application has a web frontend which connects to the Adempiere server. The application starts like the normal Adempiere Server and we have

access to its web frontend.

Note that this application has a high volume of connections. We have checked the Adempiere Logs (server log included) but haven't found any issues as to why the application was hanging (Could not even login, keeps waiting). But fortunately we had Adempiere's JBoss log with some trace that may be helpful in troubleshooting this issue.

Here is an extract of the trace below:

priority:5, demon:true, threadId:68, threadState:BLOCKED,
threadLockName:oracle.jdbc.driver.T4CConnection@11d95

oracle.jdbc.driver.PhysicalConnection.isClosed(PhysicalConnection.java:1420)
org.compiere.util.DB.getConnectionRW(DB.java:345)
org.compiere.util.DB.getConnectionRW(DB.java:326)
org.compiere.util.CPreparedStatement.init(CPreparedStatement.java:76)
org.compiere.util.CPreparedStatement.(CPreparedStatement.java:56)
org.compiere.util.DB.executeUpdate(DB.java:947)
org.compiere.util.DB.executeUpdate(DB.java:876)
org.compiere.model.PO.saveUpdate(PO.java:2109)
org.compiere.model.PO.save(PO.java:1807)
org.compiere.model.PO.save(PO.java:1892)
org.compiere.model.MStorage.add(MStorage.java:448)
org.compiere.model.MOrder.reserveStock(MOrder.java:1557)
org.compiere.model.MOrder.voidIt(MOrder.java:2047)
org.compiere.process.DocumentEngine.voidIt(DocumentEngine.java:473)
org.compiere.process.DocumentEngine.processIt(DocumentEngine.java:284)
org.compiere.process.DocumentEngine.processIt(DocumentEngine.java:223)
org.compiere.model.MOrder.processIt(MOrder.java:1215)

Note that from the web front end we are calling Adempiere's API for doing all the transactions.

We have some thoughts about Adempiere's connection pool but are not sure yet.

PS: Any thoughts about the static s_connectionRW in DB.java?

Thanks,
Vishee & Ashley

2007-08-28 21:01:01 UTC

Hi Vishee, just guessing maybe you can try to increase the number of connections in DB.java line 54

Regards,

Carlos Ruiz - globalqss
http://globalqss.com

2007-09-03 11:58:46 UTC

Hi Community,

Concerning the problem of DB connection, we think that we came up with a good solution that can also be beneficial to ADempiere on a much broader aspect.
Below I quote the explanation that Fred detailed concerning the problem:

THE PROBLEM

We found out that the properties that were being set on the connection

.setInactivityTimeOut(100)
.setAbandonnedTimeOut(100)
.setPropertyCheckInterval(60)

were NEVER being set on the connection. By default these values are set to infinity, which means that shall the connection break (which is normal from time to time) the connection will wait indefinitely. And the connection will never renew itself, and all the other users will in the end, be blocked. This is exactly what we have been experiencing on CK.

THE FIX

We are now using a new file called ons.jar (which is an oracle jar) and we are enforcing the cache Connection on Adempiere to be used. These two were not used previously.
We have to set the properties at a really low level, which we expect to impact slightly the performance. However I believe it should be negligible (not guaranteed), haven't had time to go through some serious testing.

THE RESULT

When we disconnect the network cable between the server and the database, the server no longer freezes and the method .pingDatabase() releases the call and new connection are now being made. So the server shouldn't need to be restarted anymore in order to get new connections.

THE RISK

performance may be degraded
Not fully tested yet

THE REMAINING PROBLEMS

when the connection freezes, all the others are still blocked until the frozen connection gets killed, thus we have to make sure we kill it fast. In order for the user not to experience a new freeze. Long run, Adempiere needs to have a pool of connection rather than a single connection.

In addition to the above changes that were made, the following measures were also taken for stability and performance:
- The DB class was changed for it to support a pool of connections for R/W as for R/O.
- DB class was re-factored whereby the commit and rollback method were deprecated.
- Connection pool size for both R/W and R/O were increased to 5 for server.
- Connection Cache Manager is only configured for Server runtime.

Kind Regards,
Ashley
(posterita)

2007-09-03 17:21:57 UTC

Hi,

we have experieced spurious freezes on Clients when working with connections to the Application Server and yes, all clients hang (even if only a couple are connected), though we could not see the log as Vishee wrote.

>when the connection freezes, all the others are still blocked until the frozen connection gets killed, thus we have to make sure we kill it fast. In order for the user not to experience a new freeze. Long run, Adempiere needs to have a pool of connection rather than a single connection.
First of all, how can we overcome the freeze with the present ways and means?
Here is what we did: we selected in the DB server with "ps -ef" a process which we believed it was oracle and killed it. From Ashleys reasonings I gather that it would suffice if we just killed one connection the culprit. So my first question is how to find the process to this connection in order to kill it?

Ashley we are very interested in your solution, including the additional changes. We could also make tests about degradation. Here I have three questions:
1.- Why must you deprecate commit and rollback? At first thought I would say those functions belong always to a DB functionality. You will have good reasons for refactoring the DB calss.
2.- What is the repercusion of "Connection Cache Manager is only configured for Server runtime" i.e., what are the consequences?
3.- Do you have the changes somewhere to download? Maybe in patches/contributions?

Besr regards,
Mario Calderon

PS/
- I cannot find .setInactivityTimeOut(100), .setAbandonnedTimeOut(100) and

.setPropertyCheckInterval(60)
In which class are they defined?

2007-09-03 19:34:37 UTC

Hi Mario,

I don't think you can just kill the connection like this. It's basically in the java class, there is a call on connection.pingdatabase something like that, and it never comes back. So the client freezes. I guess with your current solution, it forces the pingdatabase to come back, and thus the client unlocks itself. In the current production environment that we have, we don't have access to the DB and thus we can not verify that solution of yours.

1. DB.commit, is doing a commit on the connection and since there is previously a single shared connection, you may be doing a transaction with another class, and a commit is done while you are in the middle of it, that would be really bad.

2. I doubt the connection Cache Manager was EVER used, because the useCache was set to false, and a jar is missing in Adempiere to be able to use that connection Cache Manager.

3. Yes Mario, we will be sending the patches to Adempiere shortly, we were waiting for a couple of days on the customer server to see if it still hangs. But it seems it is doing ok now.

4. .setInactivityTimeout is in DB_Oracle.java, running the debugger showed that it was never set.

Regards

Frederick Tsang

Ashley we are very interested in your solution, including the additional changes. We could also make tests about degradation. Here I have three questions:
1.- Why must you deprecate commit and rollback? At first thought I would say those functions belong always to a DB functionality. You will have good reasons for refactoring the DB calss.
2.- What is the repercusion of "Connection Cache Manager is only configured for Server runtime" i.e., what are the consequences?
3.- Do you have the changes somewhere to download? Maybe in patches/contributions?

Besr regards,
Mario Calderon

PS/
- I cannot find .setInactivityTimeOut(100), .setAbandonnedTimeOut(100) and .setPropertyCheckInterval(60)
In which class are they defined?

2007-09-03 23:43:35 UTC

All this while i tot it was a pool that we were jumping in. Damn!

Superb catch Fred!

red!

2007-09-04 02:04:22 UTC

Hi all,

One of the key issue is s_connectionRW is static (share) and readwrite, this is not going to work well in a server environment. One option is to replace the current connection management stuff with a third party library like dbcp or try to make use of application server datasource (jboss datasource). Meanwhile, don't call getConnectionRW, if you need to write something, use the Trx.getConnection and do proper commit/rollback.

Regards,
Low
P.S It will be good too to modify the current Trx code to use application server transaction management service, maybe through Spring.

2007-09-04 02:42:34 UTC

Hi Ashley/Frederick

Just triggering some questions:

> 1. DB.commit, is doing a commit on the connection and since there is
> previously a single shared connection, you may be doing a transaction
> with another class, and a commit is done while you are in the middle
> of it, that would be really bad.

With the changes -> where is the commit done?

There are 17 references to DB.commit and DB.rollback in project (some of them with

null trx).
What is the impact? They must be changed to work with new schema?

>>

Having multiple R/W connections - maybe threads updating database must be synchronized?

>>

Does having multiple R/W connections affect trx management?
I mean (just asking, not asserting) if we have multiple connections and multiple transactions - do the code manage correctly the situation?
I suppose the same connection must be used for all statements within the transaction, in order to keep the transaction snapshot - so maybe the pool must assign/fix trx to R/W connections

Regards,

Carlos Ruiz

2007-09-04 02:48:41 UTC

In the current code, connection for Trx is managed separately from getConnectionRW. As I have mention in the other post, the current design for getConnectionRW is broken (at least for server environment since you shouldn't share static readwrite resources). The design for Trx is ok but maybe it is missing a timeout thingy.

Regards,
Low

2007-09-04 11:17:21 UTC

Hi,

First I would like to thank you all for your good queries and responses.

We have a good news! Its the patch that we made on our Application that works fine till today and that we did not received "DB Physical Connection Closed" issues (patch placed on Saturday 1st).

When talking to Ashley, we came to point out that there are good FRAMEWORKs like Hibernate (through c3p0) that handles the connection to DB taking all the possibilities that may occur into account like connection timeouts, abandoned connections, management of connection pools and so on.

Adempiere on its side has only some files which does that and unfortunately does not cater for all these.

Note that this issue could have cost us losing a client if ever we would not have got the solution at the right time.

I think that other people (like Mario) may be experiencing these kinds of issues when they have lots of Clients or lots of traffic on their Server.

For Adempiere to be able to get over this barrier, the persistency layer should be improved dramatically so that it can really be meant for medium companies also.

Best Regards,
Vishee (Posterita)

2007-09-04 16:06:50 UTC

Hi Ashley,

I think we should remove/deprecate the use of getConnectionRW instead of extending it with a connection pool mechanism. The design of the getConnectionRW API is flaw as all readwrite operation should happen inside a transaction, i.e the Trx API should be use instead if you are not doing just readonly operations.

Regards,
Low

2007-09-04 16:36:01 UTC

Hi Low,

>I think we should remove/deprecate the use of getConnectionRW instead of extending it with a connection pool >mechanism. The design of the getConnectionRW API is flaw as all readwrite operation should happen inside a >transaction, i.e the Trx API should be use instead if you are not doing just readonly operations.

I support this idea.

Kind regards,
Trifon

2007-09-04 18:31:01 UTC

> I think we should remove/deprecate the use of getConnectionRW
> instead of extending it with a connection pool mechanism. The
> design of the getConnectionRW API is flaw as all readwrite

> operation should happen inside a transaction, i.e the Trx API
> should be use instead if you are not doing just readonly
> operations.

Agree that we could deprecate getConnectionRW, but I think is valuable to include in trunk and even MayDay the patches found by Posterita team.

They're contributing a piece of code tested in stress conditions - I'm sure is valuable to include it while somebody do the work of fixing the adempiere code to avoid usage of getConnectionRW.

Regards,

Carlos Ruiz

2007-09-05 08:09:28 UTC

It is important that we are fixing the right problem in the right way.

From the description, it is not apparent what is the root cause of the issue and the remaining issue seem to suggest that the root cause of the issue is not resolved (they still need to kill connection manually to avoid freezing the server).

Also, please note the following:

* The pooling is now implemented in DB_Oracle and DB_Postgresql using facilities provided by the jdbc driver. It is well known that the pooling provided by jdbc driver is not optimum and it is better to use a robust pooling library like Apache DBCP.

* getConnectionRW should be deprecated, together with DB.commit and DB.rollback . The Adempiere Core should be rework to always use the Trx API when readwrite operation is needed. Of course, like Carlos say, it is still a good fix to get rid of the s_connectionrw static variable as it does help existing Adempiere install base.

* The current Trx implementation lack timeout and monitoring facility. It will be good if we can use a more robust transaction manager or make use of application server transaction manager.

Regards,
Low

2007-09-05 08:51:37 UTC

I've done some further research into this issue and have the following additional finding:

* Currently, s_connectionID, s_connections and s_connectionRW is all static and shared. This is ok for the original Compiere client server model but problematic in a server

environment. We need to change all three to use connection pooling and avoid sharing the connection between server client (should be just remove all three static variables and call s_cc.getConnection directly). The changes by the Posterita team (base on the post here, haven't seen any code since none have been posted yet) sounds correct.

* There is one additonal problem with the current code base, when using connection pool, the caller should call connection.close to return the connection to the pool but the current code base doesn't do that for connection acquired from getConnectionRO(), getConnectionID() and getConnectionRW(). One thing we can improve this is to modify CStatement.close() to call connection.close if the connection is not acquired from Trx.getConnection()

* I think the original freeze is cause by PhysicalConnection.isClose is a synchronized method , so it block when the same connection is use by other client, freeze on other synchronized operation/method.

Regards,
Low

2007-09-05 13:38:20 UTC

Hi Low,

Thank you for great research work that you have done and advices on how to improve the connection pooling mechanism.

I totally agree with you that the whole connection pooling mechanism of ADempiere should be reworked in a correct way and I think the way that you are proposing for the changes seems great.

With the current codes and the fix that was proposed, the connection problem is still the same.
I will refactor the changes that have been made and hope that it will behave as expected.

Thanks & Regards,
Ashley

2007-09-18 17:49:15 UTC

Hi All,

Just a little feedback on this thread. After some hard weeks, we can finally say that the server has now been running for a full week without any interruption, a lot of changes has been made to the core DB of Adempiere. All the connections are now getting closed properly and we are no longer experiencing the freezing of the server. We now have a full e-commerce website running on Adempiere/Posterita server.

We are currently busy on different project, and we'll be uploading the patch once we find some free time.

I would like to thank everyone for your different contribution on this.

Regards

Frederick Tsang

2007-09-19 00:13:51 UTC

Hi Frederick,

This is indeed a very important fix for Adempiere. Like I have been communicating with Ashley, if your guys are busy with other project, just send me the modified file and I will get it in into the trunk.

thanks.

Regards,
Low

2007-09-20 19:09:19 UTC

Hello,

first of all my respect and gratitude to Posterita for solving this important issue.

We are looking forward to including the patch into our productive system.

Best regards,
Mario Calderon

2007-09-21 19:33:10 UTC

Hi all,

we are currently working on the patch for Adempiere trunk concerning the connection issue. Sendy is on the job to move the code changes form version 3.2 on which the changes has been originally made to Adempiere trunk.

I will also make sure that another patch get into trunk that deals with running Jasper reports via 'VPN' Connection.

As Hengsin pointed out previously such connection issue only happens when the static connection for read/write operation is accessed by multiple threads concurrently. That said, such issue does not arise in normal ADempiere deployment, i.e. thick client

accessing db through direct ('LAN') Connection but will surely arise in posterita POS, ADempiere WebUI, posterita ajax UI, thick client querying db via the server (In ADempiere terms 'VPN' connection) and other web verticals.

We are hoping to get the patches ready and tested early next week.

Regards,
Ashley

2007-09-21 21:36:51 UTC

Hi,

As the Subject indicates, the newest build 3.3.0 fails to save the shortcut on the client computers. This seems to be new to this build, as the previous 3.2.0 build ont he same server behaved appropriately.

The behaviour has been observed on the following equipment:
Server: 2003 Windows server
Client: Windows XP SP2
Browswers used: IE7 and FireFox

If there is any fix or wor-around please let me know. Also, if there is not a known fix, I will post it as a bug.

Thanks,
GG

2007-09-22 07:31:07 UTC

I had a problem with 3.2.0 that may be related:

https://sourceforge.net/tracker/index.php?func=detail&aid=1755836&group_id=176962&atid=879332

Paul

2007-09-22 13:37:02 UTC

Paul,

Thank You!
That was exactly the problem.. Hopefully, this will be addressed during the stable build.

Thanks Again,
Gus

2007-09-19 10:19:26 UTC

Dear my friends,

I want to change the language in web start but it doesn't work and i can do this in application,is there any one to help me which file must to be changed.

2007-09-19 20:38:41 UTC

Hi,

Do you want to change the language that you see in http://localhost/admin ?
I believe (I'm not sure) the file is "adempiere.html"; you can find it into serverRoot\src\

regards,

Alejandro

2007-09-20 05:11:14 UTC

Dear Alejandro,

I think there is problem in Query that can not select the other language i want to tell me which file with Java extension there is query that select the language,thank you in advance.

2007-09-20 13:50:00 UTC

Hi morteza,

Take a look into Alogin.java

What language do you want to use?

regards,

Alejandro

2007-09-22 07:32:22 UTC

Dear Alejandro,

Alogin.java is for application i want web application in web start,thank you.

2007-09-22 15:23:49 UTC

Hi Morteza, I think Peter Shen already pointed to the possible solution here:
http://sourceforge.net/forum/forum.php?thread_id=1199760&forum_id=128081

Please let us know if it works, maybe you could contribute the modified code back (in contributions section) to be included in trunk.

<-- snippet -->

RE: Problem in changing web language
By: petershen (pshen) - 2004-12-31 05:37

Hi, Chinese guy
this is Peter from Shanghai,China, the creator and PM of CompiereUtil.
emm, As I know, this is a bug
but you can solve it by yourself,just need only a few java skill.

Check a java file called MTree, in base folder as I remember.there's a function called getNodeDetails()
there're some statement to check if the language is base language and generate sql based on the languaged the user logged.

but the problem is the program use Env.getCtx() not
getCtx(). Env.getCtx() means the global context, but it will not cause problem the global context is same with your context, but it do cause problem if you use the web, b'cos the system store all the session's context in jboss.

so just change the Env.getCtx() to getCtx()
only 2 places.

Hope I make myself clear.

peter shen

<-- end of snippet -->

2007-09-19 17:19:38 UTC

Hi all,

I'm having problems with the 330 version and JasperReports. When I run the RUN_Server2, I see an error when the app try to deploy the webApp.ear:

2007-09-19 12:54:13,625 DEBUG [org.jboss.mx.loading.RepositoryClassLoader] Added url: file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/webApp.war/, to ucl: org.jboss.mx.loading.UnifiedClassLoader3@190c99{ url=file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/ ,addedOrder=17}

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] found 0 subpackages of file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/webApp.war/

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] Watching new file: file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/webApp.war/

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] Watching new file: file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] create step for deployment file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] create step for deployment file:/E:/Adempiere/jboss/server/adempiere/deploy/WebApp.ear/webAppEJB.jar

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] create step for deployment file:/E:/Adempiere/jboss/server/adempiere/tmp/deploy/tmp38089webAppEJB.jar-contents/CompiereJasper.jar

2007-09-19 12:54:13,625 DEBUG [org.jboss.deployment.MainDeployer] Done with create step of deploying CompiereJasper.jar

2007-09-19 12:54:13,625 DEBUG [org.jboss.ejb.EJBDeployer] create, webAppEJB.jar

2007-09-19 12:54:13,734 DEBUG [org.jboss.util.NestedThrowable] org.jboss.util.NestedThrowable.parentTraceEnabled=true

2007-09-19 12:54:13,734 DEBUG [org.jboss.util.NestedThrowable] org.jboss.util.NestedThrowable.nestedTraceEnabled=false

2007-09-19 12:54:13,734 DEBUG [org.jboss.util.NestedThrowable] org.jboss.util.NestedThrowable.detectDuplicateNesting=true

2007-09-19 12:54:13,734 ERROR [org.jboss.metadata.XmlFileLoader] failed to load standardjboss.xml. There could be a syntax error.

org.jboss.deployment.DeploymentException: Error in jboss.xml for Bean adempiere/Status: found in jboss.xml but not in ejb-jar.xml

at
org.jboss.metadata.ApplicationMetaData.importJbossXml(ApplicationMetaData.java:891
)

at org.jboss.metadata.XmlFileLoader.load(XmlFileLoader.java:168)

at org.jboss.ejb.EJBDeployer.create(EJBDeployer.java:484)

at org.jboss.deployment.MainDeployer.create(MainDeployer.java:918)

at org.jboss.deployment.MainDeployer.create(MainDeployer.java:910)

at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:774)

at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:738)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java
:25)

at java.lang.reflect.Method.invoke(Method.java:585)

at org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:141)

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:80)

at org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:121)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:74)

at
org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBeanOperati
onInterceptor.java:127)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:74)

at org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:249)

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:644)

at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:177)

at $Proxy8.deploy(Unknown Source)

at
org.jboss.deployment.scanner.URLDeploymentScanner.deploy(URLDeploymentScanner
.java:325)

at
org.jboss.deployment.scanner.URLDeploymentScanner.scan(URLDeploymentScanner.ja
va:501)

at
org.jboss.deployment.scanner.AbstractDeploymentScanner$ScannerThread.doScan(Abst
ractDeploymentScanner.java:204)

at
org.jboss.deployment.scanner.AbstractDeploymentScanner.startService(AbstractDeploy
mentScanner.java:277)

at
org.jboss.system.ServiceMBeanSupport.jbossInternalStart(ServiceMBeanSupport.java:27
2)

at
org.jboss.system.ServiceMBeanSupport.jbossInternalLifecycle(ServiceMBeanSupport.ja
va:222)

at sun.reflect.GeneratedMethodAccessor2.invoke(Unknown Source)

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java
:25)

at java.lang.reflect.Method.invoke(Method.java:585)

at org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:141)

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:80)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:72)

at org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:249)

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:644)

at org.jboss.system.ServiceController$ServiceProxy.invoke(ServiceController.java:897)

at $Proxy0.start(Unknown Source)

at org.jboss.system.ServiceController.start(ServiceController.java:418)

at sun.reflect.GeneratedMethodAccessor9.invoke(Unknown Source)

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java
:25)

at java.lang.reflect.Method.invoke(Method.java:585)

at org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:141)

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:80)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:72)

at org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:249)

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:644)

at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:177)

at $Proxy4.start(Unknown Source)

at org.jboss.deployment.SARDeployer.start(SARDeployer.java:273)

at org.jboss.deployment.MainDeployer.start(MainDeployer.java:964)

at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:775)

at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:738)

at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:722)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java
:25)

at java.lang.reflect.Method.invoke(Method.java:585)

at org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:141)

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:80)

at org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:121)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:74)

at
org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBeanOperationInterceptor.java:127)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:74)

at org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:249)

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:644)

at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:177)

at $Proxy5.deploy(Unknown Source)

at org.jboss.system.server.ServerImpl.doStart(ServerImpl.java:434)

at org.jboss.system.server.ServerImpl.start(ServerImpl.java:315)

at org.jboss.Main.boot(Main.java:195)

at org.jboss.Main$1.run(Main.java:463)

at java.lang.Thread.run(Thread.java:595)

After some reviews, I believe that the problem is with the changes introduced with the Rev.2431 into the standardjboss.xml file.
To test, I have restored the standardjboss.xml from 320 version, and then all work well.

Any clue about how can I solve it?

Best regards,

Alejandro

2007-09-20 00:23:46 UTC

Hi Alejandro,

Looking the error:
org.jboss.deployment.DeploymentException: Error in jboss.xml for Bean adempiere/Status: found in jboss.xml but not in ejb-jar.xml

Maybe the solution could be add to ejb-jar.xml similar lines than those added to standardjboss.xml in revision 2431. (just guessing)

Regards,

Carlos Ruiz

2007-09-20 13:27:40 UTC

Hi Carlos,

I tried that approach, but not work.

Regards,

Alejandro

2007-09-20 16:08:38 UTC

OK Alejandro, I hope I can take a look to this issue tomorrow. I need to deploy tomorrow a jasper report on a test server.

Regards,

Carlos Ruiz

2007-09-20 16:44:25 UTC

Hi Carlos,

I know that Teo had problems with this revision also. Yesterday I opened a bug [1798249] with this issue.

Thanks!

Alejandro

2007-09-24 20:17:33 UTC

Hi,

Low has fixed the problem in Rev.3409 / 3410. Tested and now it is working fine.

Best regards,

Alejandro

2007-09-14 13:49:16 UTC

Hi all,

As advised by Heng Sin, here are the Posterita DB changes request

New Tables are:

1. U_Web_Properties - Stores the message tags to be picked up from AD_MESSAGE
2. U_RoleMenu - Depending on Which Role, Different set of Menus are generated and made available.
3. U_Menu - To dynamically generate the menu links in posterita
4. U_BlackListCheque - New Implementation of Black Listed Cheque

New Columns:

1. AD_PRINTFORMAT - Classname
- Args

Comments: Args is used for parameters to be used for printing receipt for eg. _footer to print Receipt Footer Message

2. AD_USER - UserDiscount
- UserPIN

Comments: Discount of the user and PIN for the user to log in the system

3. C_ORDER - ORDERTYPE
- C_POS_ID
- AmountTendered
- AmountRefundered

Comments: Only used for Cash Order (POS Order), Cash Tended and Refunded.

4. M_PRODUCT - Group1
- Group2

Comments: For Products Grouping for eg. can be used for Vendor/Brand.

5. U_MENU - Category
- Sequence

Comments: For Display purposes on the Web UI

Please post your comments for the db changes.

Kind Regards,

Shameem
(Posterita)

2007-09-14 16:11:43 UTC

Hi Shameem,
The only thing I'd wonder about is what is the UserDiscount on AD_user.
If the user is a Business Partner or a BP Contact, then would we not use the Flat rate discount from the BP?
But it could be something else... hence I wonder? :)

colin

2007-09-17 06:52:23 UTC

Hello Colin,

We are reviewing the DB Changes. We are reverting back to use FlatDiscount which is in the C_BPartner (Business Partner) table. It seems to me that it was an old implementation issue on Posterita for UserDiscount in the AD_User table.

Thanks

Shameem
(Posterita)
shameem.peerbuccoss@posterita.org

2007-09-17 09:58:20 UTC

Hello Shameem,

Don't revert so quickly to the FlatDiscount, there is more to it...

As far as I remember, they added a Discount in the user, because the user, represents the sales representative that is selling the goods.

The manager, is allowed to give a discount of up to 20%, but a simple user only 5%

discount.

Anything other than 5% needs approval of the manager.

It would seem that the best place to put it, would be in the role of the user, however we put that in the user instead, I think it was a lot simpler to understand and modified.

However I think it would be wrong to re-use the FlatDiscount of the BPartner because they are not the same concept.

Let me know if my remember correctly

Thanks

Frederick Tsang
frederick.tsang@posterita.org

2007-09-17 13:06:52 UTC

Hi,

You are quite right Frederick. After much investigation, it seems that the UserDiscount is for the sales representatives as you did explain and the FlatDiscount in BPartner is the discount that a BPartner is eligible.

So, Posterita will continue to use UserDiscount.

King Regards,
Shameem
(Posterita)
shameem.peerbuccoss@posterita.org

2007-09-17 13:22:37 UTC

Hi Fred, Shameem
I half suspected it might be something like that.
I don't mean to cause you lots of work but the user is not necessarily an employee. It's only when the Employee & Sales Rep checkboxes on the BP window Employee tab are set that we know this user is an employee so my initial thought was maybe that might be a better place for this.
But reading your explanation Fred concerning Sales Reps & Managers it strikes me that this might be something more appropriately placed on the Role window? Much as the "Approval Amount" is?

colin

2007-09-17 18:43:01 UTC

Hi Colin,

Yes that's the proper way to do it, Shameem can you find some time to refactor the code to take into account this change and deprecate the previous methods.

Let me know if that's going to take too much of your time.

Thanks

Fred

2007-09-18 07:27:17 UTC

Hi,

So what about users with the same role but they are allowed different discount rates. For example 2 user with the same role say Sales Rep but there are allowed 8% and 10% respectively. How do we cater for the different discount rates for the same role in AD_Role?

Kind Regards

Shameem

2007-09-18 08:22:48 UTC

Hi,

Shameem, you can't have 1 role for these 2 users. All you need to do is create 2 roles, which are identical except that one has 8% discount and the other one 10% discount.

So a 8% Sales Rep Role
and a 10% Sales Rep Role

Thanks,

Fred

2007-09-18 08:43:36 UTC

Ok. I will refactor the code to take into account this change and deprecate the previous methods in Posterita

Kind Regards,
Shameem

2007-09-25 17:36:27 UTC

Hi,

I think we should probably give some more thought on the ad_printformat changes. Earlier, we have added jasperprocess_id for the jasperreport integration and I think keep adding field for external print engine doesn't looks good. We should probably always use the process approach for use of any external printing/reporting engine (jasperreport, birt, custom receipt printer support, etc). This way, we only need ad_process_id in ad_printformat (we can either deprecate or drop the existing jasperprocess_id field) for integration of any external printing/reporting engine.

Regards,
Low

2007-09-26 00:56:05 UTC

Hi Heng Sin,

> This way, we only need ad_process_id in ad_printformat
> (we can either deprecate or drop the existing
> jasperprocess_id field) for integration of any external
> printing/reporting engine.

Maybe you mean renaming jasperprocess_id to ad_process_id?

Regards,

Carlos Ruiz

2007-09-26 01:21:32 UTC

yes, so that the process interface can be use to launch any external reporting/printing library.

Regards,
Low

2007-09-26 09:42:36 UTC

Salve, ho la necessità di creare una nuova colonna nella tabella M_InOutLine. Ho seguito passo passo tutte la guida che ho trovato a questo link:

http://www.jorgjanke.com/blog/?p=17

tutto a posto per quanto riguarda il db, infatti nella tabella trovo la nuova colonna, ma non riesco a far visualizzare questa colonna nella form.

Dopo aver caricato i nuovi campi nella form, l'unica cosa che ho trovato di anomalo è il fatto che non riesco a vedere il nuovo campo nella sequenza dei campi.
Infatti lanciando l'applicazione il campo non viene visualizzato.
Dove ho sbagliato?

2007-09-26 14:49:30 UTC

Hi remoc76,

maybe you can find something for you
in http://www.adempiere.com/wiki/index.php/Piero_Berritta#Flash_Italian_Courses
or cantact Piero Beritta.

Or http://sourceforge.net/project/showfiles.php?group_id=176962&package_id=215056

Very good tutorials under http://www.adempiere.com/wiki/index.php/Red1.org

Best regards,
Mario Calderon

2007-09-26 21:01:10 UTC

Hi

I made some changes in class "InfoInvoice" (added new columns, new filters...) but I also want to open this window maximized (today it opens centralized)...

Is that possible? How can I do that?

Thanks!

2007-09-26 21:46:18 UTC

I think for that u may have to try going to to the source code controlling such Swing or panel display. Hengsin has done some max window control but its for common AD generated windows. This Info ones are specificaly done.

2007-09-26 22:26:30 UTC

red1,

I saw the changes made in Adempiere about maximize windows (AD_Window). I'm trying to do the same with "Info" but don't have success yet.

Unfortunatelly my skill in Java is very limited...

2007-09-20 05:30:52 UTC

I got this error whilst deleting products
stderr>
==========> MProduct.saveError: Error - On Hand Quantity = 999 - Ordered Quantity = 999 - Reserved Quantity999 [11]
----------> MProduct.delete: beforeDelete failed [11]
----------> GridTable.saveWarning: Error - On Hand Quantity = 999 - Ordered Quantity = 999 - Reserved Quantity999 [11]
==========> MProduct.saveError: Error - On Hand Quantity = 999 - Ordered Quantity = 999 - Reserved Quantity999 [11]
----------> MProduct.delete: beforeDelete failed [11]
----------> GridTable.saveWarning: Error - On Hand Quantity = 999 - Ordered Quantity = 999 - Reserved Quantity999 [11]
stderr>
==========> Trx.commit: POdel_f719d359-ff6f-401d-98b5-ba7bd4f1e040 [11]
org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_strainingclass" on table "s_training_class"
Detail: Key (m_product_id)=(1000021) is still referenced from table "s_training_class".; State=23503; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)

at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)

----------> MProduct.delete: Not deleted [11]
==========> Trx.commit: POdel_f719d359-ff6f-401d-98b5-ba7bd4f1e040 [11]
org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_strainingclass" on table "s_training_class"
Detail: Key (m_product_id)=(1000021) is still referenced from table "s_training_class".; State=23503; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)
at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)

at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)

----------> MProduct.delete: Not deleted [11]
stderr>
----------> GridTable.saveWarning: DeleteError - [11]
----------> GridTable.saveWarning: DeleteError - [11]
stderr>
==========> Trx.commit: POdel_b2b3247e-ae23-4b44-96f8-fe5a8a58b09f [11]
org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_cinvoiceline" on table "c_invoiceline"
Detail: Key (m_product_id)=(1000027) is still referenced from table "c_invoiceline".; State=23503; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.GeneratedMethodAccessor41.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)
at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)

----------> MProduct.delete: Not deleted [11]
----------> GridTable.saveWarning: DeleteError - [11]
==========> Trx.commit: POdel_b2b3247e-ae23-4b44-96f8-fe5a8a58b09f [11]
org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_cinvoiceline" on table "c_invoiceline"
Detail: Key (m_product_id)=(1000027) is still referenced from table "c_invoiceline".; State=23503; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.GeneratedMethodAccessor41.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)
at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)

----------> MProduct.delete: Not deleted [11]
----------> GridTable.saveWarning: DeleteError - [11]
stderr>
==========> MProduct.saveError: Error - - Ordered Quantity = 10 [11]
----------> MProduct.delete: beforeDelete failed [11]

----------> GridTable.saveWarning: Error - - Ordered Quantity = 10 [11]
==========> MProduct.saveError: Error - - Ordered Quantity = 10 [11]
----------> MProduct.delete: beforeDelete failed [11]
----------> GridTable.saveWarning: Error - - Ordered Quantity = 10 [11]
stderr>
==========> Trx.commit: POdel_00a30dc6-4abd-4758-9483-1dc709231d95 [11]
org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_cinvoiceline" on table "c_invoiceline"
Detail: Key (m_product_id)=(1000025) is still referenced from table "c_invoiceline".; State=23503; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.GeneratedMethodAccessor41.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)
at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)

----------> MProduct.delete: Not deleted [11]
==========> Trx.commit: POdel_00a30dc6-4abd-4758-9483-1dc709231d95 [11]

org.postgresql.util.PSQLException: ERROR: update or delete on table "m_product" violates foreign key constraint "mproduct_cinvoiceline" on table "c_invoiceline"
Detail: Key (m_product_id)=(1000025) is still referenced from table "c_invoiceline".;
State=23503; ErrorCode=0
at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Connection.executeTransactionCommand(AbstractJdbc2Connection.java:653)
at
org.postgresql.jdbc2.AbstractJdbc2Connection.commit(AbstractJdbc2Connection.java:673)
at sun.reflect.GeneratedMethodAccessor41.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$ConnectionHandler.invoke(AbstractJdbc23PooledConnection.java:357)
at $Proxy2.commit(Unknown Source)
at org.compiere.util.Trx.commit(Trx.java:380)
at org.compiere.util.Trx.commit(Trx.java:453)
at org.compiere.model.PO.delete(PO.java:2517)
at org.compiere.model.GridTable.dataDelete(GridTable.java:2246)
at org.compiere.model.GridTab.dataDelete(GridTab.java:919)
at org.compiere.apps.APanel.cmd_deleteSelection(APanel.java:1643)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1343)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)

----------> MProduct.delete: Not deleted [11]
stderr>
----------> GridTable.saveWarning: DeleteError - [11]
----------> GridTable.saveWarning: DeleteError – [11]

Javed:

You can't delete products when you already created some documents with them. For example in the error it shows there are some invoices.

The only thing you can do in this case is to unactive the product.

Regards

2007-09-24 07:57:47 UTC

You are right Moyses but still it is improper not to show a proper message. IMHO Exception (except in some real rare cases) shows that the code is not properly managed and the behavior should be considered a bug.

Thanks
Nitin

2007-09-24 08:24:04 UTC

Hi Nitin,

>You are right Moyses but still it is improper not to show a proper message. IMHO Exception (except in some real rare >cases) shows that the code is not properly managed and the behavior should be considered a bug.

Any proposal or modification which will lead to better behavior are welcome.
Please feel free to change it and commit it into contributions section of sf.net.

Kind regards,
Trifon

2007-09-24 13:52:56 UTC

Hi Trifon,

we have implemented three small changes in Adempiere:

- the tax showed for example in orderline is not the default, but the first you created. Most of the time people creates the default tax first, but not always.
We have changed MTax it so the combo box shows the default first.

- we have changed MInOutLine so that a landed cost calculation can be done on a value basis. With the actual version, we can select a calculation on costs, but there is an error message.

- we have changed code and dictionary, so a order line or invoice line can be defined as "give away". If a line is defined as "giveaway", the tax and amount are not influenced by this line, but it is showed in order or invoice.

>Please feel free to change it and commit it into contributions section of sf.net.
How can we do to put this changes to consideration, so if judged worthwhile, they can find their way to trunk?

Thanks Trifon and have a nice day,
Mario

2007-09-27 16:26:55 UTC

Hi Mario,

>>Please feel free to change it and commit it into contributions section of sf.net.
>How can we do to put this changes to consideration, so if judged worthwhile, they can find their way to trunk?

You need to create Feature Request and attached or write what are modifications.
Most important is to describe why this change is necessary in order community to understand benefits from it.

Kind regards,
Trifon

2007-08-28 02:30:59 UTC

Hi all,
For example from here https://sourceforge.net/forum/message.php?msg_id=4487952 Carlos gave an important suggestion to drop Swing POS and replace with Posterita POS.

I think it be good to write a section on "Features dropping off" in our wiki so that maximum ppl can review. I will do that stub if there are no objections.

Suggesting topic structure to be:

==Features Dropping Off==
*Name of feature - Swing POS
*Java package - org.adempiere.pos
*Reason for dropping
**Incomplete and not in use
**Replaced by Posterita POS which is more functional and complete and maintained by Bazaar
Date of dropping - Next Stable Release
*Votes -
[[Carlos Ruiz]]

[[Red1]]
...

red1

2007-08-28 08:21:27 UTC

Hi,

I do not like when something is droped.

[-1] for droping.

Kind regards,
Trifon

2007-08-28 16:00:25 UTC

Isn't posterita completely web based? I prefer a fat client to a thin web client, what will replace the java swing based POS?

-Tim

2007-08-28 18:09:52 UTC

Well, please allow me to explain my logic for voting to include POSterita and drop swing based POS.

AFAIR the policy is something like:

"Big contributions start as 2pack projects and goes into trunk when stable and voted positively"
And I suppose when there are more than one similar stable contributions they must compete for going into trunk.

AFAIU:
* POS from POSterita is stable enough (please correct me if I'm wrong)
* is being positively in forums.
* there is no stable "competition" for POS competing for trunk

And I can't see the value having two POS - one stable and supported while the other unstable and unsupported.

Is there somebody interested in finishing and supporting the swing POS??

Regards,

Carlos Ruiz

2007-08-28 18:39:36 UTC

Hi Carlos,

My logic is:

Posterita POS is web based and has support from Posterita Team.
[+1] to go to trunk.

Adempiere POS is Swing based and not finished, but not finished now.
In future someone could finish it and support it.
Removal is extraordinary action which do not brings nothing new or positive.
Let's hide Swing based windows of POS, but keep current functionality in source code.
[-1] remove

Kind regards,
Trifon

2007-08-28 18:43:57 UTC

Hi,

I support Trifons hide but don't drop suggestion.

Regards,
Karsten

2007-08-28 18:52:39 UTC

I think including POSterita in the trunk is definitely a good idea, and I would guess that some of the worry maybe because the very fact that it's not in trunk many people have not even seen it.
There is no conflict with current swing based POS, right?
So why not leave both for now then as people learn more about the POSterita solution and feel more confident about it they would be happier to let the swing go? And if they don't well it won't be because they do not know what posterita delivers.
POS is usually a very specialised area when it comes to selling the solution, so I doubt many (not none mind!) are actually implementing either solution.

So I say; by all means integrate POSterita but it does not harm to leave the swing POS as well ... for now at least!

On a slight tangent to this point, I see no reason why Fixed Assets & Libero are not in the trunk either! I've never seen an ERP with no resource planning (I don't think the existing

production window can constitute manufacturing!). I think FA is basic functionality and it's not as if there is competing functionality in this case.

colin

2007-08-28 19:00:20 UTC

I also agree with Colin and would like to see FA and Libero as part of trunk.
Even if we destabilize trunk for a while with so many eyes and hands we can fix it in a short term.
Till now i had no chance to see FA or Libero or Posterita as i had to work on other parts of Adempiere, but being part of trunk will give me chance to see it and test it.

Kind regards,
Trifon

2007-08-28 20:15:54 UTC

Hi Carlos and all my fellow Adempierians,

I am confused by this statement:

"Big contributions start as 2pack projects and goes into trunk when stable and voted positively"

I thought one of the goals was to turn as much functionality in Adempiere into 2pack modules. The reasons for doing this are:

* A kind of microkernel approach to adempiere that allows for easy pluggable functionality
* Easier additions of new functionality and augmentation of current functionality via 2pack modules
* The possibiilty of automatic upgrades to adempiere via 2pack modules being dynamically downloaded/installed

This statement is quite contrary to this strategy. Can someone help me to understand this?

-Tim

P.S.

Long live Adempiere/Libero!

2007-08-28 20:28:45 UTC

Hi Tim,

>* A kind of microkernel approach to adempiere that allows for easy pluggable functionality
>* Easier additions of new functionality and augmentation of current functionality via 2pack modules
>* The possibiilty of automatic upgrades to adempiere via 2pack modules being dynamically >downloaded/installed

2Pack and all other tools provide way to store and distribute customizations but they are far from the definition of modules.
Real module based systems are Eclipse, OSGI, Java Plugin Framework.

Module based system allow users to install/deinstall certain parts of the system but at user level, not source code level.

Kidn regards,
Trifon

2007-08-28 21:22:08 UTC

More comments on the matter:

> Removal is extraordinary action

Agree, it's an extraordinary action. We have applied very little this in past - and in fact normally I'm against dropping. I just remember we dropped completely fyracle support because of lack of interest and maintainer.

> which do not brings nothing new or positive.

Disagree. You can see something positive dropping incomplete and unsupported functionality:

1 - In some cases having incomplete and unsupported functionality is a marketing ploy that we don't like in this project

2 - People get confused easily when they see fields, windows, etc in the seed - and is a shame to finish saying to customer - "no ,that part is not working"
many examples here:
http://adempiere.com/wiki/index.php/Road_Map#List_of_incomplete_functionality_that_can_be_found_in_Adempiere_menus:
And even that's an incomplete list

3 - Finally and more important I repeat, I don't see the advantage of having two developments for the same thing - one complete and supported and the other incomplete and unsupported.

I suppose that's the current case, but maybe I'm supposing wrong - as Colin said maybe can be better to "wait and see" the stability of the new POS.

4 - When we dropped fyracle another advantage we saw was to clear unused code to maintain.

Sure there must be more positive things on dropping incomplete and unsupported functionalities.

Anyways, this is just a votation, and clearly the "still-not-drop-incomplete-POS" is the option winning.
As Colin advised we can vote again in some months.

> On a slight tangent to this point, I see no reason why Fixed Assets
> & Libero are not in the trunk either!

Again: AFAIR the policy is something like:

"Big contributions start as 2pack projects and goes into trunk when stable and voted positively"
And I suppose when there are more than one similar stable contributions they must compete for going into trunk.

As I understand Fixed Assets and Libero are still not stable.
I suppose we can reconsider the policy - please don't ask me when or where it was discussed - I don't remember :-)

But I consider this "policy" is good to allow competition in the ecosystem (something like Linux and PostgreSQL - things first start as contributions and best contributions go into core)

I suppose also there must be some "conditions" for a package to reach the trunk - conditions as good and global design. I suppose you don't want a Colombian Payroll in trunk :-) payroll rules here are unique!!

Or maybe as Tim pointed - some modules could stay as packages.

Regards,

Carlos Ruiz

2007-08-28 22:48:17 UTC

Ah some warm flames... blow, blow, puff, puff...

I tend to see pragmatic value in having an ERP Suite with Posterita, FA, Libero built in.

Tinking that it is easily configured away via the AD Menu. And if the jars are placed well, can even be taken out of the cupboard. That means the way we look at the big ADempiere.jar is important. Remembered Carlos talking ealier about customisation.jar and patches.jar so why not a Packages.jar?

Maybe we make exceptions with these 3 packages as Colin said that we cannot imagine an ERP Solution not having these 3 features.

Perhaps these features shuould be more horizontal and 2Packs assigned to more newer, uncertain editions or variations or of more vertical and specific un-universal use.

red1

2007-08-28 23:27:30 UTC

A bit off the original topic, but:
One of the problems with Libero as a 2Pack package is that it requires patches to the trunk,
to make it work. Whenever these patched files are updated in trunk you need to merge the changes
with the Libero patches. This makes it difficult and time consuming for developers to test and debug Libero.
I have Libero installed but I am currently on trunk revision 3207. Libero is a large addition to Adempiere
and needs a lot of effort to get it debugged and working.

2007-08-29 00:11:01 UTC

> One of the problems with Libero as a 2Pack package
> is that it requires patches to the trunk,

This is the current method of deployment, but I understand that Heng Sin made important changes to make it work deploying jar with classes in packages/lib directory.

In this way it can be easily deployed a libero jar with all the needed core classes patched.

A good thing of making libero as package is that is showing us all the problematic parts to have real plugins in Adempiere (like the problem of hardcoded Doc Types).

Regards,

Carlos Ruiz

2007-08-29 01:02:47 UTC

Carlos,

Yes, I guess there are some advantages :)

I have looked at the changes made by Heng Sin and it does seem to be a better way to deploy 2Pack packages.

Perhaps I am not quite understanding this well, but if an important change to any of the patched files is made in trunk then you will still need to merge these changes with the changes required by the 2Pack package and regenerate the Jar file in packages/lib directory. This is OK for those only running a specific tag release, but for those trying to keep in sync with trunk, for development and testing purposes, it makes things a bit more difficult.

Regards,

Tony

2007-08-29 01:45:13 UTC

Hi all,

The discussion seems to goes a bit off topic here :)

Anyway, IMHO it is better to have more functionality as pluggable package rather than merging everything as one bloated application. Yes, manufacturing is basic functionality but it is not needed by a retail or trading client.

The problem with the current packages (posterita, libero and fixed asset) is they all have make changes to the core classes. By definition, a plugin shouldn't change core classes but just extend it using the API provided. Of course, this is not always possible now as Adempiere's extension API is too limited (Only Model Validator and AD. Document Engine and Editor Factory is hardcoded). So what do we need to do now ? We need people to bring in appropriate core changes from posterita, libero and fixed asset. We need people to expand Adempiere's extension API and we need people to finish the 2pack outstanding work.

Also, Libero is difficult to test now as the team store .patch file instead of patched .java file in svn. I mean you can't just check out, compile and run now but it is checkout, patch (hope it patch correctly) and run. For example, for the Fixed Asset project, you just need to check it out, place it in front of your IDE's launch configuration classpath and you are ready to test (Of course, you have to import the ad changes first).

Regards,
Low

2007-09-28 11:42:21 UTC

Hi,

I have old code from Compiere 2.51g with the POS completed. I think it is better than OpenXperta. If anybody is interested in it, I can send him the code for reference. At least it can help completing OpenXperta. I am sorry that I am not a programmer. If you have any suggestion, please feel free to ask.

Regards,
Terence

2007-09-29 02:18:47 UTC

Hi Martin (maugustine),

I have sent you the SubLines.java. Please check the email. How do I upload the whole source code to you?

Regards,

Terence

2007-09-29 02:44:49 UTC

Hi,

I have the old Compiere 2.51g with POS function completed. Actually, I had sent the code to Red1 I guess at least 1 year ago. I guess it is because I am not a programmer, my contribution is ignored.

Where can I place my old code so that someone can "review" and help porting to Adempiere?

And not just receiving the code but busy or something else then ignore it.

Regards,

Terence

P.S.
I prefer fat client rather than a thin client, and I do not like Web browser opened in the store. Moreover, Posterita is not a real plugin, database must be modified.

2007-09-29 03:03:34 UTC

Hi Terence,

You can upload your contribution here:

http://sourceforge.net/tracker/?group_id=176962&atid=883808

Regards,
Low

2007-08-10 22:42:02 UTC

Dear developer,

i committed one enhancement to GenerateModel class which i hope will allow Adempiere developer to have better time in future developing Adempiere functionality.

In fact i committed two new classes:
GenerateModelTrifon
GenerateInterfaceTrifon

Names end with Trifon as this functionality is till not finished. When it is finished and approved will rename them to something better.

Few words to describe my idea.
At some moment i realized that we can have better Object Oriented design if we have as a base for our java model interfaces instead of classes. Java interfaces will allow us to create different implementations depending on our needs. I remember that Teo had created a feature request which described way to use different java class depending on a property from AD. I hope that this separation of interface and implementation will hope to move in that direction.

What developer will get from this enhancement?
I committed new test which shows new functionality. code is commented as it do not compile with current trunk and i do not want to make trunk non compilable.

```
// Old way:
//MAlert alert = new MAlert(Env.getCtx(), 1000000, trx.getTrxName());

// New way:
/*
I_AD_Alert alert = new MAlert(Env.getCtx(), 1000000, trx.getTrxName());

boolean resultSave = alert.save();
log.info(alert.toString());

I_AD_AlertProcessor alertProcessor = ((X_AD_Alert)alert).getI_AD_AlertProcessor();
```

Difference is in the last line:
(..alert).getI_AD_AlertProcessor()

Here we can get reference directly to object.

This functionality is still not finished!

Link to sf.net Feature Request:
http://sourceforge.net/tracker/index.php?func=detail&aid=1772015&group_id=176962&atid=879335

Kind regards,
Trifon

2007-08-13 09:25:40 UTC

Dear Trifon

Please take a look in the code of AlertTest.java line# 34 and 35.
The compilation to build the Adempiere system has stopped there.
This error has occurred since revision 3163 until now.

Regards
Puwadej

2007-08-13 09:50:04 UTC

Hi Puwadej,

Thank you!

Fixed in SVN Revision 3193
http://adempiere.svn.sourceforge.net/adempiere/?rev=3193&view=rev

What do you think for the proposed enhancement?
Will it help developers?
Will it speed their work?

Kind regards,
Trifon

2007-09-28 02:34:37 UTC

Hi Trifon,

Could you pls. guide as to how to generate the java model interfaces ? Consider the situation that we have created a new database Table as well as the related entry in Application Dictionary Table.

Thanks in advance.

Sam24368

2007-09-28 05:16:18 UTC

Hi Sami,

>Could you pls. guide as to how to generate the java model interfaces ? Consider the situation that we have created a >new database Table as well as the related entry in Application Dictionary Table.

This is easy task.

You need to have Eclipse setuped with all Adempiere sources.
If you have multiple Eclipse projects in your Eclipse setup than it will be easy.

1) Open utils_dev/build.xml with Ant Eclipse editor.
2) Start ant task 'build' and 'install'. as a result you will see new folder 'adempiere' at the same level with 'utils_dev'.
3) In Eclipse, menu 'Run'-> 'Open Run Dialog' -> Java Application you can find two Run configurations:
ADempiere
GenerateModel-general

You have to start GenerateModel-general.
By default it generate model classes for Dictiorary types only.
If you need to generate model of other types then please change arguments:
${workspace_loc:base}/src/org/compiere/model/
org.compiere.model
"'D','U'"

This steps are for version <=3.3.3

Kind regards,
Trifon

P.S. I have managed to create DVD with Adempiere sources, Eclipse, JDK and Postgre SQL. This is completely setuped Adempiere environment for developers. Basically developer will just need to copy all files from DVD to his hard drive and start working with Adempiere. I have to test it a bit more and i will be able to offer this DVD to anyone who is able to pay 45 euro.

2007-09-29 04:54:32 UTC

Thanks Trifon

2007-09-28 13:26:14 UTC

1)Why when Adempiere runs from Web Start it runs slower?

2)And another Web Start moment - if I start process wich uses third-party libarary (from AdempiereCLib.jar), it hangs for some time at the first run, although on second process launch it goes much more faster.

Is that some Web Start limitation?

2007-09-28 14:50:55 UTC

The first time you start with webstart it must download the entrire client and deploy it locally on your machine... this can take soem time and explains the lonmg delay the first time it is run.

The second time you run it compares the locally depployed client to the latest version available on the server and this takes a little longer.

But the advantage is a much simplified client deployment.
Without webstart you would have to manually copy (download) and install the Adempiere client (expand the zip file, set the HOME variables as required & create a short cut). Each time you updated with a new version of adempiere ... after upgrading the server you would need to go to each client PC and ensure all were updated .. downloading & installing the new version of the client.

Personally, for the easier deployment I think a small delay in the initial start is acceptable!?

colin

2007-09-29 06:12:26 UTC

Hello Igor

I think Colin answered all the necessary information on why web start is slower. Also you should remember that the default Adempiere that is run from web start only uses 32MB for Heap memory and also this contributes to it's general slowness.

To overcome this, look for a file called adempiere.jnlp (this file is simply an XML file and you can edit to fit your needs) and look for a setting or entry called Xms32m and modify to fit the memory you want to allocate to Adempiere (I prefer Xms128m and Xmx256m). this should at least improve the responsivenessof the Adempiere client when run from webstart

Regards

Mutha

2007-09-29 10:32:12 UTC

Thank you for your answer Colin. I understand the reasons for time delay at WebStart initialiazation, and I totally agree with you that is great way to deploy application.
I asked actually about the other thing. I'm using library for .rtf document replacement (rtftemplate-1.0.1-b13.jar), so I putted it in AdempiereCLib.jar. In ADempiere I have SvrProcess wich uses this library functionality. When I start this process from WebStart it hangs for about 7 seconds for the first run. At the second run this process works perfectly fast. When I restart application the scenarion repeats:(. In Eclipse and Client program wich goes with .zip file this process starts without any delay.
Actually I experiencing the same problem with all my modules wich uses third-party jars. So this problem is global to me. To solve this problem I tried to merge Adempiere.jar and AdempiereClib.jar in one jar - the result is the same :(. Does anyone have any suggestions whatI should try? Any ideas are welcome.

2007-09-29 10:38:13 UTC

Thank you very much for initial memory tip Mutha!!! I can wait to try it and I hope to enjoy the difference! But I still have the problem with third-party jars :(and don't know what to do.

2007-09-29 15:51:54 UTC

<--- snippet --->
"the current crop of developers tinker too much, almost in “obsessive compulsive” fashion, on tweaking and rearranging applications to fix or improve them, instead of finetuning the process by which they are created."
<--- end of snippet --->

Source:
http://blogs.zdnet.com/open-source/?p=1469

;-)

2007-09-30 06:33:29 UTC

From the comments there not all seem to agree entirely. Anyway there are many crops of developers and they all have their own very diverse rights and playing fields. Some are slow and elegant. Some say 'all roads lead to Rom'. Some like to tinker till death but they learn stuff. Some question the process beyond the fine tuning level. Some goes beyond and ask "Why do you need to use your fingers?"

The challenge today is described in software engineerin books decades ago. There is a never ending software crisis - infinite growth of software, finite scale of skills. But to

miss the point about Open Source is this - 'Everyday, nay, every moment can be a surprise. We have no idea what the future brings'.

red1

2007-10-01 13:12:46 UTC

I did an update with the svn this morning and building the project via the utils_dev/build.xml results in

[echo] ========== Build Base
makedir:
compile:
[javac] Compiling 1297 source files to C:\Documents and Settings\Colin\workspace\adempiere\base\build
[javac] C:/Documents and Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_Oracle.java:44: package com.mchange.v2.c3p0 does not exist
[javac] import com.mchange.v2.c3p0.ComboPooledDataSource;
[javac] ^
[javac] C:/Documents and Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_Oracle.java:102: cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_Oracle
[javac] private ComboPooledDataSource m_ds = null;
[javac] ^
[javac] C:/Documents and Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_PostgreSQL.java:40: package com.mchange.v2.c3p0 does not exist
[javac] import com.mchange.v2.c3p0.ComboPooledDataSource;
[javac] ^
[javac] C:/Documents and Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_PostgreSQL.java:77: cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_PostgreSQL
[javac] private ComboPooledDataSource m_ds = null;
[javac] ^
[javac] C:/Documents and Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_Oracle.java:550: cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_Oracle
[javac] ComboPooledDataSource cpds = new ComboPooledDataSource();
[javac] ^
[javac] C:/Documents and

Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_Oracle.java:550:
cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_Oracle
[javac] ComboPooledDataSource cpds = new ComboPooledDataSource();
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_PostgreSQL.java:529
: cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_PostgreSQL
[javac] ComboPooledDataSource cpds = new ComboPooledDataSource();
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/db/DB_PostgreSQL.java:529
: cannot find symbol
[javac] symbol : class ComboPooledDataSource
[javac] location: class org.compiere.db.DB_PostgreSQL
[javac] ComboPooledDataSource cpds = new ComboPooledDataSource();
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/db/ServerConnection.java:14
2: warning: [deprecation] prepareStatement(java.lang.String) in org.compiere.util.DB has
been deprecated
[javac] return DB.prepareStatement(sql);
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/db/ServerConnection.java:16
2: warning: [deprecation] prepareStatement(java.lang.String,int,int) in
org.compiere.util.DB has been deprecated
[javac] return DB.prepareStatement(sql, resultSetConcurrency, resultSetConcurrency);
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/util/CCallableStatement.java:
133: warning: [deprecation] getBigDecimal(int,int) in java.sql.CallableStatement has
been deprecated
[javac] public BigDecimal getBigDecimal(int parameterIndex, int scale) throws
SQLException
[javac] ^
[javac] C:/Documents and
Settings/Colin/workspace/adempiere/base/src/org/compiere/util/CCallableStatement.java:
137: warning: [deprecation] getBigDecimal(int,int) in java.sql.CallableStatement has
been deprecated
[javac] return ((CallableStatement)p_stmt).getBigDecimal(parameterIndex, scale);
[javac] ^
[javac] Note: C:/Documents and

Settings/Colin/workspace/adempiere/base/src/org/compiere/model/GridTable.java uses unchecked or unsafe operations.
[javac] Note: Recompile with -Xlint:unchecked for details.
[javac] 8 errors
[javac] 4 warnings

BUILD FAILED

I in the eclipse .project file some c3po jars have been added but I don't see these in the build.xml files.

Can someone confirm?
It maybe be a small change to update the xml but I think this is very important as any new members checking out the project will be unable to build the project.

colin

2007-10-01 13:38:23 UTC

Hi Colin,

You have to run the "clean" target first.

P.S: The build.xml found in the "tools" sub-project was altered to cater for the two jars added.

Regards,
Ashley

2007-10-02 06:58:14 UTC

Ah yes Ashley thx,
I forgot it doesn't do a clean by default. Just this morning as I did the update I thought to myself... why do I have a modified version of build.xml? I couldn't remember so I replaced it with the trunk version. Now I remember... I added clean to the dependency of the "complete" task :)

I was still having problems (jar signing @ run_setup) with deployment so I created an new project in eclipse and checked out a fresh version of trunk but the issue remains... and I've been doing this for 2 years so normally I can do it with my eyes shut!

After compilation I copy the resulting Adempiere folder to c:\ and execute RUN_setup. Fill in server values etc and the "Test" works fine but in deployment after "Save" I am getting an error in the signing of the Adempiere1.jar (?? whatever that is) ... unable to sign jar .... duplicate entry README.TXT
anyone any ideas?

colin

2007-10-02 07:06:28 UTC

hi colin,

that is cause by victor's last modification to build.xml, just revert that and it should fix the problem. I know that commit isn't correct and wanted to have a more detail look at it but couldn't find the time yet.

Regards,
Low

2007-10-02 07:25:28 UTC

thx Low,
That should save me some head scratching today :) much appreciated!

colin

2007-10-02 04:39:14 UTC

hy adempiere team,

Any one have any idea about integrating electronic balance by serial port in the adempiere.

Any one have an idea if we need a specific software or java api's to integrate it in adempiere client.

Thanks a lot for help

2007-10-02 11:57:33 UTC

Hi,

>Any one have any idea about integrating electronic balance by serial port in the adempiere.
>
>Any one have an idea if we need a specific software or java api's to integrate it in adempiere client.

You need Java Serial Port library:
Hope that some of the links below can help you:

http://en.wikibooks.org/wiki/Serial_Programming:Serial_Java
http://www.captain.at/howto-java-serial-port-javax-comm-rxtx.php

Kind regards,
Trifon

2007-10-02 17:44:48 UTC

Hola

Tengo un documento con tipo base AP Credit Memo (C_DocBaseType = APC) cuyo Grand Total es -280388 y no ha sido aplicado(no tiene asignaciones). El problema es que deseo calcular el saldo abierto para poder aplicarlo a otro documento para ello uso la funcion InvoiceOpen y esta me retorna : 280388. ¿Esto es correcto ? no debiese retornar -280388.

La consulta realizadas es:
SQL :
SELECT C_BPartner_ID,C_Currency_Id, invoiceOpen(C_Invoice_ID, 0),
invoiceDiscount(C_Invoice_ID,current_date,0),
C_Invoice.IsSOTrx, grandtotal, docbasetype
FROM C_Invoice inner join c_doctype on (C_invoice.c_doctype_id =
c_doctype.c_doctype_id)
WHERE C_Invoice_ID= 1021209;

RETURN:

c_bpartner_id 1016824
c_currency_id 228
invoiceopen 280388
invoicediscount 0
issotrx N
grandtotal -280388
docbasetype APC

A quien me puede aclarar esta duda, muchas gracias

David

2007-10-02 18:06:16 UTC

Hola David,

Puede estar correcto pero no en tu situación. No utilizar los precios negativos o las cantidades negativas en tus facturas de la nota de crédito.

Best regards,
Teo Sarca

2007-10-02 19:36:33 UTC

También, si usted mira en la DB view C_Invoice_v (que es lo que las aplicaciones de InvoiceOpen) que usted verá que dependiendo de las 2 y 3 letras del DocType hay el "Multiplier" y "MultiplierAP" fijó que cambiarán el DB real valora de positivo a la negativa cuando estaba requerido.

colin
ps. I hope babel translated correctly but I cannot understand one word :)

2007-09-29 04:58:08 UTC

Hi,

We have downloaded the trunk a few hrs before and have problems with the following classes whilst using JDK 6.

01) CCallableStatement

02) ServerConnection

Is this happening to anyone else ?

Regards

Sam24368

2007-09-29 05:09:05 UTC

Hi Sam,

Compilation - Java 5

Server runtime (oracle) - Java 5, Java 6
Server runtime (postgresql) - Java 5

Client runtime - Java 5, Java 6

Regards,
Low

2007-09-29 05:10:25 UTC

Hi Sami,

>We have downloaded the trunk a few hrs before and have problems with the following classes whilst using JDK 6.
>
>01) CCallableStatement
>
>02) ServerConnection
>
>Is this happening to anyone else ?

As Far As I Remember Adempiere required modifications in order to work with Java 6. It was JDBC i think.

Kind regards,
Trifon

2007-09-29 05:17:43 UTC

Thanks Trifon . the modifications are in CPreparedStatement, which we have done.

Thanks Low for the info.

Regards

Sam24368

2007-09-29 11:44:40 UTC

Hi Sam,

The problem with CCallableStatement and ServerConnection is that we need to implement some methods from inherited interfaces, in order to compile with java6.

We already made the modifications to work with java6. Please open a bug report and i will commit the modifications commented, like in CPreparedStatement.

Best regards,
Teo Sarca

2007-10-03 03:51:05 UTC

Dear Teo,

I have used FC7 and Java 6, also found the same error and already opened a bug report.

Please help.

Best Regards,
Puwadej

2007-10-03 06:31:08 UTC

Hi,

Please take a look at:
BF [1806700] Compile error on JAVA 6
http://sourceforge.net/tracker/?func=detail&atid=879332&aid=1806700&group_id=176962

Best regards,
Teo Sarca

2007-10-03 07:53:27 UTC

Hi,

Thank a lot.

Best Regards
Puwadej

2007-10-03 08:32:18 UTC

Hi,

> Thank a lot.

When you will have time to test, please write on bug tracker if is working or not. That's the way ;)

Best regards,
Teo Sarca

2007-10-04 13:17:22 UTC

Excelllent Teo.

It works. Thanks

Regards

Sam24368

2007-09-26 12:18:40 UTC

Hi all,

We have a project, where the base Functionality of Adempiere fits very good.
But the User Interface (for some adempiere functionality only) must be very specific and web Based.

In the presentation from idalica in berlin we have seen, that they did some of these projects already.
I think is a very good way to make projects with adempiere.

My question now is the following:

From your experience, which is the best web technology to build such custom web frontends:

-> compiere style (webstore, webui)
not preferred
no framework
old technology

-> Posterita POS style
struts based
would be a good solution I think

-> Posterita Ajax ZK UI Style
could fit as well - cool ajax style ;-)
any experience from real projects with this ?

-> others ?

Thanks for any comments

kind regards

Chris

2007-10-05 19:32:41 UTC

Hi Chris,

Having worked with all the different technologies/frameworks you have mentioned, my choice for implementing web based projects as layer on ADempiere is surely Apache Struts.

The reasons are:
* a framework whereby codes maintenance will be easy
* good separation of logic and view
* integration with ADempiere very easy
* Has proven to be very stable, reliable and efficient in very large and concurrent web stores.

As for the servlet and hand coding of html ("a la Compiere"), will be very good for projects where much flexibility in codes is required and for ZK, the Ajax UI is using a more "Swing like" development but still going for ZK scripting is pretty much the same, but ZK is still under heavy development cycles thus may be problematic if you are looking for something stable.

There are other frameworks that may be worth looking at, but no concrete integration has yet been done with ADempiere thus I won't be mentioning them here.

Regards,
Ashley

2007-10-08 08:03:27 UTC

Hi Ashley,

Thanks a lot for your advice !
We as well think struts is a good architecture for building such frontends.

Do you have any experience how this architecture scales (in combination with the adempiere code) ?
Would it be possible to build a e-commerce solutions with thousands of transactions a day ?

kind regards

Chris

2007-10-08 08:35:55 UTC

Hi Chris,

Yes we have experience in this area, that's our speciailty: Adempiere + Web.
We have done a couple of e-commerce solutions with Adempiere. There was some issues in terms of scalability but it has now been fixed. We currenty have a customer who's website is in production with thousands of transactions. It's stable

Regards

Fred

2007-10-08 08:45:39 UTC

Hi Fred,

Thanks for the feedback.
We already realized that you are the web + adempiere experts !
Keep on the good work ... !

I guess the connection pooling stuff added recently was part of the scalability troubleshooting ?

kind regards

Chris

2007-10-08 08:48:21 UTC

Hi Chris,

Thanks for the good word.
That is correct the connection pooling was the issue that needed to be fix for the scalability.

Regards

Frederick Tsang

2007-10-06 07:14:01 UTC

Hi everybody,

can you please give me a short hint if LDAP is working in adempiere and if you have used it yet.

Thanks much in advance and regards,
Norbert

2007-10-08 08:08:04 UTC

Hi Norbert,

LDAP Auth bascically works in ADempiere.
We have tested it for some users against our AD (Active Directory).
But not yet used it in Production.

kind regards

Chris

2007-10-08 08:13:16 UTC

Hi,

LDAP works. We are using it in production against openLdap for authentication only.
It has some thing to desire but for simple purpose it is OK.

2007-10-08 08:20:39 UTC

Ups, sorry.

I forgot that we made some minor local corrections to LDAP for OpenLDAP.
Bojana will send patch to look at and see if it helps to You.

2007-10-08 08:30:25 UTC

Hi Norbert,

I am sending you a patch. I hope this will help you.

/home/gody/.eclipse/adempiere/adempiere_branch_3.1.1/dbPort/src/org/compiere/db/LD
AP.java (revision 2520)
+++
/home/gody/.eclipse/adempiere/adempiere_branch_3.1.1/dbPort/src/org/compiere/db/LD
AP.java (working copy)
@@ -49,8 +49,8 @@
env.put(Context.PROVIDER_URL, ldapURL);M
env.put(Context.SECURITY_AUTHENTICATION, "simple");M
// jjanke@compiere.orgM
- StringBuffer principal = new StringBuffer (userName)M
- .append("@").append(domain);M
+ StringBuffer principal = new StringBuffer
("uid=").append(userName).M
+ append(",").append(domain);M
env.put(Context.SECURITY_PRINCIPAL, principal.toString());M
env.put(Context.SECURITY_CREDENTIALS, password);M
//M

Regards,
Bojana

2007-10-08 08:45:34 UTC

Hi,

If this work for openLdap, maybe we should include the changes into trunk. Can someone else confirm that this also work for other ldap directory provider ?

Regards,
Low

2007-10-08 09:24:07 UTC

I don't think it would be a good idea.
We actually puted namespace of directory into code, which is not generally good.
Just did it, so we could go on with production and LDAP auth.

Right way to do would be to specify which attribute(s) should search be done against is IMHO tight way.
Unfortunatly at present we don't have enough time to do it.

2007-10-08 09:31:18 UTC

Hello,

I posted this in 'Specification requests' - may be not the right place, so I try again here.

EAN 13 is a barcode which is widely used in Europe. I think the standard Adempiere reporting should support it.
I found out that EAN 13 is supported in the new versions of "Barbecue" which is used to generate the barcodes in the standard reporting in Adempiere.
I even tried to add a such a functionality by myself (based on Ver. 320 from the SVN and Eclipse), but my experience with this enviroment is not very strong, so it went somehow wrong.
It seems to me that it is a matter of several small code additions and upgrating to the lates "Barbecue".
So, what do you think - would it be possible to add it in the next release?

Best regards
Peter Bonev

2007-10-09 07:41:33 UTC

Hi Peter Bonev,

I think i can be easily added, but for this you need to create a feature request ;)

Best regards,
Teo Sarca

2007-10-09 08:54:38 UTC

Hi all,

i have a product with some bom qty in fractional qty like e.g .0028 etc. for one unit production but when i try to use production then in production line tab it shows zero qty.

When i search the code i found that in M_"Production_Run" process, there is getInt()method is used for retrieving quantity from Products BOM and then multiply by the qty of product that we have to produced. This makes the result to be in int. I think there should be getDouble() method inplace of getInt(). I have searched the bug tracker for this type of bug but not found. Should i open a new bug or it is already(May be i have not found).

Thanks & Regards
Anu

2007-10-09 09:48:39 UTC

Indeed Anu,
If you think you found a bug (and it certainly sounds like it), then please create a bug report.
And if you also have a patch you can create a patch, reference the bug report and attach the patch. A diff file is typical and if you have more than one file you can zip then together to simplify this step. For future reference do mention what version the patch files are based on.
See http://www.adempiere.com/wiki/index.php/QAStart#So_you_think_you_found_a_new_bug_.E2.80.93_what_now.3F

colin

2007-10-09 18:57:58 UTC

hi,
i try to see the tables from the postgresql db inside eclipse. I wrote this howto (http://www.adempiere.com/wiki/index.php/De_DE/eclipse_connect_postgresql) its in german, but if you follow the pictures all will be self-explaining, but the thing is, i can connect to the db, but i cannot see any tables of the db ? Does someone uses this database development option inside eclipse and knows what i do wrong?

thanks

2007-10-09 19:33:03 UTC

I didn't even now that perspective was there :)
Not exactly an answer to your problem but I've been using the Quantum plugin with eclipse for years now ... it's simplistic but that can be a plus & works fine (I've been using it with oracle but so long as there is a driver it'll work with anything).
You can get it at http://quantum.sourceforge.net/update-site.

colin

2007-10-09 21:24:05 UTC

Hi All,

I am running into a weird error running the mrp detail report in Libero. I get this error:

org.postgresql.util.PSQLException: ERROR: function documentno(numeric) does not exist; State=42883; ErrorCode=0
at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java:255)
at sun.reflect.GeneratedMethodAccessor10.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)
at $Proxy1.executeQuery(Unknown Source)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:113)
at org.eevolution.form.VMRPDetailed$Worker.run(VMRPDetailed.java:1674)

13:16:56.327 MiniTable.autoSize: Cols=16 - 1ms [44]
Existencia
Exception in thread "Thread-25" java.lang.NumberFormatException
at java.math.BigDecimal.<init>(BigDecimal.java:457)

at java.math.BigDecimal.<init>(BigDecimal.java:647)
at org.eevolution.form.VMRPDetailed$Worker.run(VMRPDetailed.java:1750)

Anyone have any ideas how I might fix this?

-Tim

2007-10-01 03:56:29 UTC

Hi,

How do we print a jasper report using the print button on a window. . ie., how do we link a jasper report to the print button? (instead of having to access a jasper report via a report/process icon and then choosing the parameters once again)

Best Regards

Sam24368

2007-10-11 16:44:18 UTC

After some checking, we are using a separate Print Button in the window, that has a link to Report/Process, which uses jasper report...

2007-10-10 22:15:39 UTC

Check out my new demo video on Libero BOM Drop!

http://www.youtube.com/watch?v=yL3HRtEcRpU

I just commited this code up yesterday.

-Tim

2007-10-10 22:27:53 UTC

Tim
It looks really great! And that feeds into Libero as a manufacture order?
superb!

colin

2007-10-11 01:35:52 UTC

No it feeds into libero by creating a sales order line entry on a sales order. When you then run the regenerate material plan etc... it will analyzed if there is enough inventory to satisfy the sales order and if not create purchase requisition orders and/or manufacturing orders to satisfy the sales order. In the final analysis it may create a manufacturing order but not directly.

-Tim

2007-10-11 10:28:29 UTC

Hi Tim,

>http://www.youtube.com/watch?v=yL3HRtEcRpU

Good job!

Kind regards,
Trifon

2007-10-11 12:01:29 UTC

re: it may create a manufacturing order but not directly
Ah yes Tim that's what I meant :)
So you create the BOM with all the options and variations and it creates concrete BOMs (on the fly) that feeds into the material requirements process that may eventually result in a manufacturing order ... I guess what I was getting at is would this allow a build to order process? I'm thinking in the case of something like a computer the "manufacturing process" is simply the assembly and so in this scenario the process would create a concrete BOM from the generic or Drop BOM ... but would it create a concrete BOM every time a unique combination of the options were selected or does it simply create a new concrete BOM everytime?

By the way, I'm sure if it's my setup here but the video goes blank about 1:40 into a 2:50 length video for me ... is that normal? also I heard your commentary twice overlapped ... again it might be my setup ... I just did an update on ubuntu and I'm hitting other problems so it could be just my machine.
just wonder if I missed anything :)

If I remember correctly you were *hoping* to integrate the BOM drop functionality into the actual Ordering windows .... did you ever manage to do this?

Anyway it looks Tim well done.

colin

2007-10-11 16:47:45 UTC

Hi Colin!

Exist other functionality to do you ask, so in Libero you can create a BOM type make to order, then when you set a product in sales order and it is into BOM Make to Order then Libero automatically generate a Manufacturing order.

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-03 14:09:11 UTC

In current Application Dictionary we have some volatile columns like: AD_Process.Statistics_*, AD_User.LastContact, AD_User.LastResult, C_BPartner.TotalOpenBalance etc.

For this columns we should avoid logging (AD_ChangeLog) because is useless.

What if we create another flag called AD_Column.IsVolatile to mark these columns, and skip the logging ?

PS: this will remove the hardcoded columns from MSession.changeLog.

Best regards,
Teo Sarca

2007-10-03 15:09:47 UTC

A very good idea Teo.
[+1] from me

colin

2007-10-03 20:42:37 UTC

Hi Teo,

>What if we create another flag called AD_Column.IsVolatile to mark these columns, and skip the logging ?
>
>PS: this will remove the hardcoded columns from MSession.changeLog.

[+1] from me too.

Kind regards,
Trifon

2007-10-03 21:26:26 UTC

Teo, I think IsVolatile it would be the same (opposite) as having AD_Column.IsChangeLog

Precisely in a recent thread we discussed that it will be great to have grainy control at column level of enable/disable change log.

Maybe the name IsChangeLog is more accurate - as it indicates the column is going to the change log.

Regards,

Carlos Ruiz

2007-10-09 12:22:36 UTC

> Maybe the name IsChangeLog is more accurate - as it indicates the column is going to the change log.

Ok, than we can create AD_Column.IsChangeLog (ref=Yes-No) with the following options:
* Yes : use parent's change log policy (AD_Table.IsChangeLog)
* No : never create a change log for this record, even if AD_Role.IsChangeLog is set

What you think ?

Best regards,
Teo Sarca

2007-10-10 03:59:50 UTC

Hi Teo, not sure if I understood - just reviewing:

> * Yes : use parent's change log policy (AD_Table.IsChangeLog)

So, I understand it will add record log for this column if the table changelog is Y (default?)

> * No : never create a change log for this record, even if AD_Role.IsChangeLog is set

This column won't be added to changelog even if table changelog is Y

Is my understanding ok?

Regards,

Carlos Ruiz

2007-10-10 06:09:51 UTC

Hi,

Yes Carlos, you understand correctly, here is the table of all posibilities:

1. Session_IsChangeLog=no, AD_Table.IsChangeLog=no,
AD_Column.IsChangeLog=no
=>is column logged: no
2. Session_IsChangeLog=no, AD_Table.IsChangeLog=no,
AD_Column.IsChangeLog=yes
=>is column logged: no
3. Session_IsChangeLog=no, AD_Table.IsChangeLog=yes,
AD_Column.IsChangeLog=no
=>is column logged: no
4. Session_IsChangeLog=no, AD_Table.IsChangeLog=yes,
AD_Column.IsChangeLog=yes
=>is column logged: yes
5. Session_IsChangeLog=yes, AD_Table.IsChangeLog=no,
AD_Column.IsChangeLog=no
=>is column logged: no
6. Session_IsChangeLog=yes, AD_Table.IsChangeLog=no,
AD_Column.IsChangeLog=yes
=>is column logged: yes
7. Session_IsChangeLog=yes, AD_Table.IsChangeLog=yes,
AD_Column.IsChangeLog=no
=>is column logged: no
8. Session_IsChangeLog=yes, AD_Table.IsChangeLog=yes,
AD_Column.IsChangeLog=yes
=>is column logged: yes

Note: Session_IsChangeLog means: AD_Role.IsChangeLog or is a webstore session.

Observation1: as you see, AD_Column.IsChangeLog=Y means inherit policy from parent (AD_Table) and AD_Column.IsChangeLog=N means never log this record.

What you think ?

PS: in future, i think we can move from IsChangeLog flag to some
ChangeLogPolicy=(Always, Never, Inherit from parent).

Best regards,
Teo Sarca

2007-10-12 15:33:12 UTC

Hi Teo, sounds right.

Regards,

Carlos Ruiz

2007-10-02 20:30:00 UTC

Hi all,

we are using Libero payroll integrated into AD 3.2.0.

We are from Slovenia and we start to use Libero payroll for employee payroll, our goal is to adopt libero payroll compatible with our standard.

Our employee payroll should include incoming tax, income tax relief, contribution for health, maternity, employment, premium/rewards, etc.

So my question is, on which way should we include these in payroll and how to add formula for calculate these amounts?

Maybe anyone have experience with this?

For me it is urgent so i will be very grateful for any kind of help our idea. Please:)

Thanks!!

Best Regards, Bojana

2007-10-03 01:12:33 UTC

Hi Bojana!

Libero Payroll is very flexible.

First you need define all of concepts to payroll,the concepts can are define the different way:

for instance:

Concept : Salary

Type: Concept
Column type: Amount

if you set yes in the Employe checkbox then it is an attribute to employes

Concept : Children
Type: Information
Column type: Quantity

Concept : Late Arrivals
Type: Concept
Column type: Quantity

if you set yes in the Is Registered checkbox then it indicate that the concept is data entry, you have capture it into the incidence form.

Note the Default checkbox to a concept indicate it is recurrent in each period to payroll .

Concept : Income tax
Type: Engine Rule
Column type: Amount

if you set the type as Engine Rule then the concept ask into attributes tab what is the rule, so you need define a Rule Engine Calculation into Rule Engine window.

example to a calculate:

result = getConcept("Salary") * 15;

It take salary concept and multiply to 15 and result is set in Income tax concept.

I hope it can help you.

kind register
Victor Perez
CEO
http://www.e-evolution.com

2007-10-03 07:54:16 UTC

Thank you Victor!

It was very helpfull for as.

Best regards, Bojana

2007-10-03 14:16:16 UTC

Bojana,
I m glad this question promotes Libero Payroll to us in better light. Also, I will appreciate it if u do not ask the same question in many forums. It will look like a spam.

Thank you and have fun!

red1

2007-10-04 14:04:54 UTC

Hi Victor, all

I still have problem. I ask you for help again:)

I create new Concept and for type i choose 'Rule Engine', then i go to 'HR Attribute' tab and open 'Rule Engine' window.
In Rule Engine window i create new rule, but when i tried to save the rule the following error appear:

----------> GridTable.getWhereClause: No key Found [12]
----------> GridTable.dataSave: AD_Rule_Engine - No Persistent Object [12]
----------> GridTable.getWhereClause: No key Found [12]
==========> GridTable.dataSave: SELECT AD_Client_ID,AD_Org_ID,Value,Name,Description,IsActive,Rule_Engine_Type,Script, Created,CreatedBy,Updated,UpdatedBy FROM AD_Rule_Engine WHERE null [12]
java.sql.SQLException: ORA-00920: invalid relational operator
; State=42000; ErrorCode=920
at oracle.jdbc.driver.DatabaseError.throwSqlException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at oracle.jdbc.driver.T4CPreparedStatement.execute_for_describe(T4CPreparedStatement.java:420)
at oracle.jdbc.driver.OracleStatement.execute_maybe_describe(OracleStatement.java:896)
at oracle.jdbc.driver.T4CPreparedStatement.execute_maybe_describe(T4CPreparedStatement.java:452)

at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:986)
at
oracle.jdbc.driver.OracleStatement.doScrollExecuteCommon(OracleStatement.java:3763
)
at
oracle.jdbc.driver.OraclePreparedStatement.doScrollPstmtExecuteUpdate(OraclePrepare
dStatement.java:8829)
at
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.jav
a:2886)
at
oracle.jdbc.driver.OraclePreparedStatement.executeQuery(OraclePreparedStatement.java
:2929)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:111)
at org.compiere.model.GridTable.dataSave(GridTable.java:1192)
at org.compiere.model.GridTab.dataSave(GridTab.java:813)
at org.compiere.apps.APanel.cmd_save(APanel.java:1641)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1324)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton$Handler.actionPerformed(Unknown Source)

----------> GridTable.saveWarning: SaveError - ORA-00920: invalid relational operator

Any idea how to solve problem?

Regards, Bojana

2007-10-09 09:39:02 UTC

Hi all,

i still waiting for any suggestion:(

If someone had the same problem or if someone know how to solve problem please let me know.
I am sorry because i bother you, but this is really very important to us.

I am using AD 3.2.0 and oracle-xe, maybe the reason for error is oracle-xe?

Thanx and Regards,
Bojana

2007-10-09 10:03:55 UTC

Hi Bojana,

>i still waiting for any suggestion:(
>
>If someone had the same problem or if someone know how to solve problem please let me know.
>I am sorry because i bother you, but this is really very important to us.

Why none answer here????

All developers seems to be quite lazy in this project???

Some times i feel very sorry that i work with open source project. Why?
In all commercial projects users are well trained and know that they have to pay for eveyrthing.
It looks that in Open source projects users think that when source code is free and developers time should be free.

I'm sorry Bojana, but after i read such urgent question i can't resist and i post too.

How does users think that developers can know answers of all questions and can provide free answers all the time.

I do not think that this is possible, do you?

Kind regards,
Trifon

2007-10-09 10:43:03 UTC

Trifon! You sound like you are in a bad mood?
You should get more sleep .. ha ha :)

Bojana, I don't think many are using the Libero payroll (not yet anyway), and hence the lack of response... people simply don't know! In this it seems you are the leader .. I hope you are documenting all the steps needed for the wiki!? :)

Those who are sure to know are the contributors, Victor & his E.Evolution, they are on Mexican time (so are probably just getting up) and I think are quiet busy these days. So it's a case of either waiting until they have some spare time or doing as Trifon suggests (in a roundabout way) and buying some support time from E.Evolution to help you implement. They have shared their work with us (for free), now we have to spend our time [or our money to get someone (E.Evolution I guess)] to integrate their work into Adempiere. Typically, those with the greatest need will do or pay for this work... as it will presumable still be a more cost effective and a less risky solution than a proprietary solution. Then (when they in turn have time) they will share this integration work... such is the way of the community.

So our options are; we can wait for others, we can do the work ourselves or we can spend

our money instead of our time to get others to do it. We choose as fits our needs & resources.

colin

2007-10-09 11:03:02 UTC

Hi Colin,

>Trifon! You sound like you are in a bad mood?
>You should get more sleep .. ha ha :)

Yes, unfortunately i do not sleep a lot last weeks, but urgent request also help me to get in bad mood.

In fact all this requests showed me that one new FREE service is necessary on the market.
I plan to offer open source product and FREE user behavior education. Service will be on demand - when someone post urgent

2007-10-09 11:04:30 UTC

Ups,

i posted by mistake...

Service will be on demand - when someone post urgent question in Open Source project will get IMMEDIATE response.

Kind regards,
Trifon

2007-10-09 17:02:26 UTC

Hi Bojana¡

I could saw the issue will be:

1.- You need set AD_Rule_Engine_ID into AD as ID and Primary key, it solve this error GridTable.getWhereClause: No key Found [12]
2.- you need generate the class model using GenerateModel tools, it solve GridTable.dataSave: AD_Rule_Engine - No Persistent Object [12]

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-09 17:04:42 UTC

Hi Bojana¡

I could saw the issue will be:

1.- You need set AD_Rule_Engine_ID as ID and Primary key into into Application Dictionary to it Table, it solve this error GridTable.getWhereClause: No key Found [12]
2.- you need generate the class model using GenerateModel tools, it solve GridTable.dataSave: AD_Rule_Engine - No Persistent Object [12]

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-10 04:18:37 UTC

:-)

> In fact all this requests showed me that one
> new FREE service is necessary on the market.
> I plan to offer open source product and FREE
> user behavior education. Service will be on
> demand - when someone post urgent question in
> Open Source project will get IMMEDIATE response.

I'm just hoping the new FREE service will be more genteel.

As this community is open - I think people have the right to express his urgency.
[As well as Trifon has the right to express his nonconformism when somebody write the words URGENT]

I'm just thinking is we could be more genteel to avoid scaring newbies and people not so trained to use forums.

Regards,

Carlos Ruiz

2007-10-11 13:18:27 UTC

Hi all!

Is there possibilities, that there was no adjustment of the table names and column names, when Libero was integrated with 2Pack into Adempiere? I have AD3.2.0

We come to conclusion, that when we call for example method

CalloutPayroll.ColumnType, folowing SQL statement faild "SELECT ColumnType FROM HRP_Concept WHERE HRP_Concept_ID=?", because the SQL call HRP_Concept, but the table in database is named HR_Concept. When we looked better, a lot of SQL statements call HRP_..... instead HR_....tables. With Columns is the same.

Please, if someone can confirme that, we will correct that and send the patches.I am afraid to writte down, that it is urgent ;o)) So I will not writte that down!

With a little smile
Katja

Her is the error, that brought us to discover this

==========> CalloutPayroll.start: start: ColumnType [12]
java.lang.IllegalArgumentException: argument type mismatch
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at org.compiere.model.CalloutEngine.start(CalloutEngine.java:94)
at org.compiere.model.GridTab.processCallout(GridTab.java:2404)
at org.compiere.model.GridTab.dataNew(GridTab.java:901)
at org.compiere.apps.APanel.cmd_new(APanel.java:1551)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1335)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)
at
javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:236)
at java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java:231)
at java.awt.Component.processMouseEvent(Component.java:5517)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3135)
at java.awt.Component.processEvent(Component.java:5282)
at java.awt.Container.processEvent(Container.java:1966)
at java.awt.Component.dispatchEventImpl(Component.java:3984)

2007-10-12 11:06:55 UTC

Which tablename and columnname is correct. HR_ or HRP_ As I wrote up, we will fix it, but I need to know if there was deeper issue, when someone has changed this names

Thanks!
Katja

2007-10-12 16:30:30 UTC

Hi Katja!

I fixed this issue in

Committed revision 3517.

You need update the libero source

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-12 06:54:21 UTC

Hello,

Has anyone built a BOM import extension?

Thanks,

Joel

2007-10-12 06:59:27 UTC

Yes :-)

But my BOM Import is using the BOM Beta functionality (see M_BOM, M_BOMProduct tables and Product BOM Window)
I changed production stored procedure too

If you need it I can send the code for BOM import Adempiere process and I_BOM table definition

Best Regards,

Andrea

2007-10-12 18:10:56 UTC

Hi Joel,

I have created BOM import functionality as well. You can see a great deal of information on how to do this with Libero by looking at:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/extend/src/test/functional/LiberoTest1.java?view=markup

This is meant to be a full cycle test of libero. What I could really, really, really use help with is understanding how to run a process outside of Adempiere as I need to run the MRP process calculate low level, regenerate material plan and I can't seem to get the code to do this right. It will execute the process but then locks the database from any other interaction. Please assist me so I can write some awsome Libero unit tests!

-Tim

2007-10-03 17:39:11 UTC

Dear Developers of this Community

i have been thinking for a long time the way to how we can solve a future great issue with the
extensions,
please allow explain the
problem:

Current e-Evolution have some extension to Adempiere (Libero Manufacturing, Libero Payroll, Libero
Cash Flow), also exist other extension as Fixed Asset of Rob.

Situation:

You Implement Adempiere and Install any this extensions via 2pack, so you can import any extension
next ways.

1.- Import Libero Manufacturing EE01 using the AD sequences the core (50000)
2.- Import Libero Manufacturing EE01 using the AD sequences to User Maintenance (100000)

The first option do not is a good recommendation, you can are using futures AD sequences to
Adempiere Core, it will create a great problem if you want migrate to a future version.

The second option now is the unique viable option, you can import using AD sequences to User

Maintenance (100000), but we have the same problem, How we have the control the sequences to
the extensions.

Please Allow to drawing next case:

in this Adempiere Implementation I import Libero EE01, next I import Fixed Asset Extension , 2Pack
using the sequences to User Maintenance (100000) to Libero EE01 and Fixed Asset Extension, until
here all is good, but when EE01 have some patch or fixed I need import again the new version with all the changes, 2Pack will take next sequences to User Maintenance (100000).

The problem is with current approach , I can not create SQL script to the new changes in Libero
EE01
because
it SQL scripts only is usefully to this Implementation.

So we have here a big problem with the control of the sequences with the future versions.

Solutions:

The first solution would be change all primary key and include the Entity Type into primary key
(i.e AD_Client the primary key is "AD_Client_ID") new approach Primary Key is "AD_Client_ID,
EntityType", so this way we get the total independence in management of the sequences, each
EntityType would to have own sequences , so we can eliminate any future conflict, all the
future changes will be to
management via 2Pack, with this approach 2Pack can take any sequence because now we do not depend
of the static sequences.

this approach obligate to generate a 2Pack Migration kit.

With this solution (new approach Primary Key is "AD_Client_ID, EntityType"),I can not see what is
the
impact in all system.

The second solution is to add a new field called Sequence Number in Entity Type Window, it

Sequence Number is using by 2Pack to generate all the AD Element with this sequences, so we
can assign ranges to each extension.

Libero Manufacturing EE01 Sequence Number 700000
Libero Payroll EE02 Sequence Number 710000
Libero CahsFlow EE03 Sequence Number 720000
Fixed Asset FA01 Sequence Number 800000

this way we have a control of the extension and his sequences, but with this approach we will
depend always
of the static sequences.

So i want start here a debate to comment the possible solution to it big issue.

any comment and suggestion are welcome.

Victor Perez
CEO
http://www.e-evolution.com

2007-10-12 23:44:33 UTC

Hi Victor,

>The first solution would be change all primary key and include the Entity Type into primary key
>(i.e AD_Client the primary key is "AD_Client_ID") new approach Primary Key is "AD_Client_ID,
>EntityType", so this way we get the total independence in management of the sequences, each
>EntityType would to have own sequences , so we can eliminate any future conflict, all the
>future changes will be to
>management via 2Pack, with this approach 2Pack can take any sequence because now we do not depend
>of the static sequences.

I think that such composite keys will require big change and lot of resources to modify all tables.
My personal opinion is that one key is the best approach for any system. It allows easy reference to any record into the system which means that we can track change log of all tables. At the moment Adempiere has problem with tables which have composite key, change log is not tracked.

Currently Adempiere model classes are ID independent which allows us to leave management of IDs to DB and concentrate on more important things. It is just SQL migration scripts which have problems with IDs. If we store DB changes in xml format we can avoid hard coded IDs. This also means that IDs could be different on each system, but i think that this is not a problem. IDs generally do not have big meaning for end users that's why i think that we can leave them to DB and track only meaningful columns.

Kind regards,
Trifon

2007-10-10 16:24:12 UTC

hi,
when i want to search for a product in the product-select-window i dont get any products and on console it returns that it could not load pljava.so file because of a undefined symbol: JNI_CreateJavaVM; State=58P01; ErrorCode=0

i compiled pljava on debian with the -ljvm changes in Makefile, and with sun-java

someone knows whats wrong?

2007-10-11 10:40:49 UTC

Look at this guide: http://www.adempiere.com/wiki/index.php/Debian_and_PostgreSQL_Install
it says that there is a bug in the package shipping with Etch!

regards, Daniel

2007-10-13 17:43:38 UTC

hi,
i know this howto, but i get this error:

FEHLER: konnte Bibliothek »/usr/lib/postgresql/8.1/lib/pljava.so« nicht laden: /usr/lib/postgresql/8.1/lib/pljava.so: undefined symbol: JNI_CreateJavaVM; State=58P01; ErrorCode=0

undefined symbol JNI_CreateJavaVM ? what do i wrong while building? i setup all things like there described

2007-10-13 15:31:51 UTC

Hi developers, currently we have two nightmares when contributing:
- migration scripts for dictionary
- system id management

This thread is trying to bring ideas to solve the first one.

Yesterday I had an idea about maintaining the whole system dictionary as 2pack package, as a POC I created two packages:
ApplicationDictionary -> All records with System Client and System ID's
GardenWorldSeed -> All records with GardenWorld Client and System ID's

I uploaded all SQL's used and GardenWorld generated package (as a sample) here:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/stuff/POC_AD_2pack/

If you want to test please run the:
Migration_script_to_create_packout.sql
and execute packout for the created packages.

The idea is:

* We could keep the whole system dictionary as a 2pack package. Then instead of creating migration scripts for insert/update the application dictionary we simply change the XML.

* This way we can keep track about which version included/modified which record - and who

* In other words the whole system dictionary will be seen as a source file

Problems:

* To delete a record from the AD (very unfrequent) we would need to delete from the XML, but still needs migration script

* The GardenWorldSeed XML file is 6MB (maybe manageable) - but the ApplicationDictionary XML is 82MB (mostly unmanageable - AltovaXMLSpy couldn't open such big file - many text editors can)

* We could try to cut the package in smaller parts - but then we are going to have problems to manage dependencies (foreign keys) - the dictionary needs to be imported in specific order.
Maybe we could try cutting down the package in four levels:
1st level - initial (client, element, window ...)
2nd level - database (reference, valrule, table, column ..)
3rd level - GUI (fieldgroup, tab, field ...)
4th level - others (process, task, menu ...)

* Another big problem is:
- generating the GardenWorldSeed spent 6 hours
- generating the ApplicationDictionary spent also 6 hours
Sure that 2pack can be enhanced, I saw many (but MANY) queries that can be cached, i.e. retrieving columns and column properties for a table (a query for each record for each column)

* I haven't tested importing the package, but I'm sure it will be VERY SLOW - again 2pack can be improved to make it fast
And probably there will be tables that can't be imported and we would need changes on 2pack to cope with the situation.

If we could manage the proposed situation then instead of generating the migration scripts, the developer would need just to generate and commit the packages.

Ah, almost forgot this one: we would need to change 2pack to keep the ID's when importing/updating system ID's (<1000000)

What do you think?
Ideas?
Improvements?

Regards,

Carlos Ruiz

2007-10-13 16:46:50 UTC

Hi Carlos,

interesting questions and i would say very correct questions.

>* To delete a record from the AD (very infrequent) we would need to delete from
>the XML, but still needs migration script

I think that approach have to be different and i think that working approach is to add XML attribute to records and mark it as deleted.
Something like this:
<AD_Client deleted="true" > or <AD_Client deleted >
<AD_Client_Value>GardenWorld</AD_Client_Value>
</AD_Client>

This allows system to identify record in AD_Client table with key 'GardenWorld' and delete it.

>* We could try to cut the package in smaller parts - but then we are going to have problems to manage dependencies >(foreign keys) - the dictionary needs to be imported in specific order.

This can be done.

Kind regards,
Trifon

2007-10-13 23:35:16 UTC

hi carlos,

for big xml, one solution is like this
- http://xml.silmaril.ie/authors/includes/

for delete, we can either
* add a delete attribute, suggested by Trifon in another post
* move the deleted elements to a separate file (for e.g, the packout.zip file would have deleted.xml in addition to packout.xml, the process should then treat all elements in deleted.xml for delete instead of import)
* add a delete tag, something like <delete tableName="xxx", keyColumns="key1,key2", keyValues="values1,values2" /> . We will need to extend the application dictionary to store unqiue key for table to make this work.

Some issues that is pending for 2pack:
* Not complete, for e.g, attachment is not yet implemented.
* Performance issue.
* Trx issue - DDL would commit what is pending, hence if you have error after running of any DDL statement, it wouldn't rollback to where your system originally are. PostgreSQL supports transactional DDL but not for Oracle. However, Oracle have this flashback feature which can be use to achieve the full rollback. http://www.oracle.com/technology/deploy/availability/htdocs/Flashback_Overview.htm

Regards,
Low

2007-10-13 23:42:00 UTC

The following links contains more details on the use of xml entity
- http://www.xml.com/pub/a/98/08/xmlqna1.html#EXTENT
- http://www.xml.com/pub/a/98/08/xmlqna2.html#ENTDECL

2007-10-14 01:01:40 UTC

Hi!

Well, when I saw this post, I remembered the of migration schema from oracle to postgreSQL using ddlutils

I questioned. can we using ddlutils to do and solve this issue, current the AD, DDL, Data are in xml file.

http://adempiere.svn.sourceforge.net/viewvc/adempiere/
trunk/db/ddlutils/model/?pathrev=3519
http://adempiere.svn.sourceforge.net/viewvc/adempiere/
trunk/db/ddlutils/data/?pathrev=3519

the process to export and import the schema using ddlutils is more fast that current 2pack.

would be interesting if we use the ddlutils infrastructure to import and export using 2pack.

What do you think?

Victor Perez

2007-10-14 09:54:05 UTC

Hi,

I told you in Berlin ID distribution and sql migration scripts would soon or later becomed a nightmare. Isn't it?

Please evaluate ideas from the Freeway ADempiere subproject.
It's waiting for comments :-)
http://www.adempiere.com/wiki/index.php/Freeway

Usually is a good practice to analyse and write down all problems, or as many problems as possible, and find a solution for all of them before start to write code ;-)
As you can see we are not writing code: we are writing down and define actors and problems.
I wrote some of them but no one, including me, knows the whole picture.

The base idea is to manage a CVS-like cycle of operations (test in the working dir, commit, update, conflicts...) for changes made to the AD.

Let me know on the discussion page. At the moment it has only a comment from the Master...

Mar
Compilo subAdministrator
http://www.e-evolution.com

2007-10-14 17:23:08 UTC

Hi Marco, each community has his preferences - this is not my personal preference.

Looks like this community don't like to follow discussions on wiki or mail-lists - what I have seen here people is more prone to follow forums - that's why normally I try to open this brainstorming exercises here - and normally I try to open several threads for different ideas for better traceability.

The migration scripts and ID management have been the perpetual nightmare for all of us working in Compiere/Adempiere. That's why XML2AD, Compilo and 2pack are successes.

For ID management I opened another thread and I believe this is a good working solution for centralized automatic reservation (extensible even for customization ID's reservation). But I would prefer to comment about that on the other thread.

About this thread goal -> migration scripts

I suppose your proposal of ADpatch+AD_Plugin can be useful - but what I've seen in this community is very few people contributing to this type of needed enhancements.

So, confronting this reality, I'm trying to get a solution with what we have currently -> 2pack.

I'm not happy with the results - 6h of processing for export is unacceptable - as well as 82MB of an XML file.
But the idea here is to start rolling the ball - sure that others can improve the idea, Victor already did it proposing integrating some ddlutils with 2pack.
But again we confront same reality -> WHO IS GOING TO DEVELOP THIS?

In this case I think is preferable a non-perfect solution implemented, than a great idea that nobody is wanting to develop :-([I don't like this statement but I think is our current reality with this type of enhancements]
At least non-perfect solution can solve the problem at this moment and evolve to become a better solution.
Or as in this case a non-perfect solution can get the attention of developers to motivate them to implement a better solution.

I'm going to comment on Victor's post about what I think we need as a solution for this migration script.

Regards,

Carlos Ruiz

2007-10-14 17:44:09 UTC

Hi Victor, good this is taking shape.

I think DDLUtils must be better than 2pack to manage this type of requirement, but I'll try to do a comparative:

2pack benefits:
- is already done and working (need some improvements but little)
- XML more readable - uses search keys instead of ID's
- can manage easily the required precedence of import (to avoid foreign key problems)
- already managing insert and update on any table
- the query to export the data is completely configurable (in this case the PackOut I created just export system records with system ID's)
- guarantee to export the data ordered (is a must)
- the POC idea works with one-click
* -> one-click to export the package
* -> one-click to import the package and update the dictionary

2pack inconvenient:
- currently very slow (6h exporting is unacceptable - and I haven't tested importing but probably is slower)
- the XML output file is too big (82MB is unacceptable)
- currently is just exporting one big PackOut.xml file - it could be enhanced to manage several smaller files
- still we would need migration scripts for DDL (alter/create/drop) and one DML (delete)
- migration scripts as a whole dictionary can be problematic - maybe would be better to develop a tool that analyzes the changes on the dictionary and construct the corresponding insert/update/delete

DDLUtils benefits:
- I suppose must be fast

DDLUtils doubts:
- I don't know if DDLUtils can update records when importing (or just insert), this is a must
- I don't know if DDLUtils can export the file ordered and filtered (I suppose it can)

DDLUtils inconvenient:
- it's not integrated with adempiere UI - requires development (who is going to?)

Still not solutions - just ideas to discuss and improve. At least we all agree this is a nightmare that worths the effort to be solved :-)

Regards,

Carlos Ruiz

2007-10-14 19:15:18 UTC

Hi Carlos,

you can post here but you cannot tell me "stop trying to envolve people into the wiki" :-D
I'll keep trying because this is the perfect path.
And probably we will get some result following a different path...
I don't care.

Also I'm not asking "Write on the wiki ONLY if you have time in the future to help in developing."
I'm asking "I have an idea: would you comment on it? If you do it you could see your requested features in the next ADPatch and ADiff"
Don't worry about the future too much. I did not know about 2Pack when I wrote XML2AD.
In addition it's not fun :-)

BUT LET'S STEP FORWARD:
Actors definition, problems definition and so features request will close in a month.
November, 14th 2007 after dinner (usually I have dinner at 8 PM)

Regards,
Mar

2007-10-15 00:21:05 UTC

Carlos,

This is, indeed, a very nice idea. I think that if we could implement something like this and improve it's perfomance, it will be the best solution for adempiere. Although I do not know DDLUtils, I think it's best to work on 2Pack, because as you said, it's a proven solution already.

Well, just my 2 cents..

Regards,

Fernando

2007-10-15 04:06:07 UTC

Hi Carlos,

I think it is important to create a related tracker item or wiki entry for this so that we can:

* Track status
* Put names on it - important to know who can help to implement this.

2Pack can definitely be improve to handle migration (the concept and skeleton is already there), we just need some hand :)

The bigger problem is ID management and ease of development (conflict management is important here for good team work support). The tagging and versioning concept is a proven concept that we can explore on (I think this is what is propose by the Freeway initiative).
For ID management, I'm on the camp that believe we shouldn't managed this and leave it to the DB but I'll accept the majority decision here.

Regards,
Low

2007-10-10 12:14:50 UTC

Hello ,

In Some of window like sales order or cash journal
There is posting Button I want to implement it in my window that i made
with application dictionary is it possible ? Or i should create M* Class ?!
Also In cash journal window we can calculate Sum of beginning balance
and statement difference from another tab (Cash line)
How can i implement this extra functionality into my own window
that i created with application dictionary ?

Kindly Regards

2007-10-10 12:30:56 UTC

Hi,

Basically you need:

1. Create a posting class:
package org.compiere.acct;
public class Doc_MyDocumentName extends Doc {...}

and implement abstract methods from Doc class

2. Edit org.compiere.acct.Doc class
2.1. Append to array Doc.documentsTableID:
I_My_DocumentName.Table_ID
2.2. Append to array Doc.documentsTableName:
I_My_DocumentName.Table_Name
2.3. Modify org.compiere.acct.Doc.get(MAcctSchema[] ass, int AD_Table_ID, ResultSet rs, String trxName) factory method and add:
else if (AD_Table_ID == I_MyDocumentName.Table_ID)
doc = new Doc_MyDocumentName (ass, rs, trxName);

3. Create the model class and implement DocAction interface:
public class MDocumentName extends X_My_DocumentName implements DocAction {...}

PS: pay attention to naming convention.

Best regards,
Teo Sarca

2007-10-10 12:42:12 UTC

Hi,

maybe this will help
you: http://www.adempiere.com/wiki/index.php/How_to_create_a_new_document_with_specific_accounting

Regards,
Karsten

2007-10-14 04:54:19 UTC

Hello,
First,Thanks to you Both karsten-thiemann and Teo Sarca
What the difficult naming convention

I try to implements some thing like cashbook and cash journal exactly

Assumption :
Cash = Tankhah
Tables Name :
1)c_tankhah
2)c_tankhah_acc
3)c_tankhah_cash
4)c_tankhahline

Java Files name :
1)X_C_tankhah - MTankhah
2)X_C_Tankhah_acc
3)X_C_tankhah_cash - MTankhahCash
4) X_C_TankhahLine - MTankhahLine
5)Doc_TankhahCash
6)DocLine_TankhahCash

And also as you said i edit
Doc.java and append to array this

MTankhahCash.TableId
MTankhahCash.TableName

else if (AD_Table_ID == I_MyDocumentName.Table_ID)
doc = new Doc_MtankhahCash (ass, rs, trxName);

After i created my window in this way when i press in complete button document complete
Successfully But when i click on posting button without any exception i recieve this message : "NoDoc"
only in log file i see this message DOC.get() : No TableId found : 1000002

Do I use Naming convention Correctly ?

Ps : I don't want to use new document accounting I use DOCTYPE_CashJournal

Kindly Regards

2007-10-14 15:23:37 UTC

Some recommendations:

1 - Use prefixes of 3 or more letters for customizations (not just the X_) - this is a recommended practice to avoid collisions of classes - Adempiere cut the prefix in the model class when < 3 letters (like MTankhahLine) - when >= 3 letters the prefix is preserved (i.e. MMYCUSTTankhahLine)

2 - Better suffix the accounting tables with _Acct (not _Acc)

3 - Just some questions:
Why are you doing a complete cashbook customization?
What of your needs are not currently supported by cashbook Adempiere implementation?
It could be better to improve current functionality - and look the ways to make trunkable modifications (possibly with the support of adempiere developers)
Obviously trunkable modifications needs further discussions in forums - but it worths.

NOTE: Not all modificatios are trunkable - you need to look which of your needs are worldwide general - and which are a specific need from your business.

Regards,

Carlos Ruiz

2007-10-15 05:18:04 UTC

Hello Carlos,

>>Why are you doing a complete cashbook customization?
This is some kind of practice for me to know how i can develop a module in adempiere

>>What of your needs are not currently supported by cashbook Adempiere implementation?
Also In my country i need cash per user functionality you can see this link
http://sourceforge.net/forum/forum.php?thread_id=1635334&forum_id=611163

After i implements this functionality i need customize it

>>NOTE: Not all modificatios are trunkable - you need to look which of your needs are
>>worldwide general - and which are a specific need from your business.

Thanks for your valuable suggestion

2007-10-15 12:00:52 UTC

hi,
i know how to start the app, mark the utils_dev/RUN_build.sh file and click on run->run.
But when i e.g. want to close a invoice(customer) it returns, no server found.

So how can i start now from within eclipse also the server part?

i tried with util/RUN_Server2.sh but then i need to setup a new run-dialog?

thanks

2007-10-15 14:38:37 UTC

hi,
when i start the server on console with utils/RUN_Server2.sh the app also returns when i want to book a invoice(customer) that no AppServer is there?

2007-10-15 15:17:56 UTC

hi,
when i run install/Adempiere/RUN_setup.sh from within eclipse with run->external-tools it returns:

utils/RUN_UnixEnv.sh no such file or directory

and in utils/ is only a RUN_UnixEnvTemplate.sh file ?

what must i do?

2007-10-16 21:21:32 UTC

Hi All,

Checkout my Libero podcasts that talk about MRP functionality in Adempiere Libero:

http://www.graysonconsulting.biz/show3.ogg
http://www.graysonconsulting.biz/show_3.ogg
http://www.graysonconsulting.biz/export.ogg
http://www.graysonconsulting.biz/attempt2.ogg

-Tim

2007-10-12 14:30:11 UTC

Hi all

I have checked on wiki that there are sponsored developments and enhancements going on for ADempiere. But I was amazed when I saw that there are no completion dates for these (even when some one is ready to pay). I don't know the model exactly but why would some one pay when there are no completion dates.

Having said that I suggest that a section of Completion Date should be made in all the development pages (both sponsored and non- sponsored). This section should have multiple lines where each line represents a milestone with completion date. I feel People search for dates when they are in need of a functionality. If they find a close date then they wait for it. And when it is far away then they try workarounds or they try to make it happen earlier by contributing in it. IMHO this will make things clearer and more contributions will be flowing in. Please suggest.

In fact I made the same section in Sponsored: RMA as I could not find any completion dates for it.

Thanks
Nitin Goyal

2007-10-12 16:07:56 UTC

Hello Nitin,

This is an interesting misunderstanding:

> (even when some one is ready to pay)

The purpose of the sponsored developments is to gather enough funds/labor to build the functionality. Those that want to contribute may contact the coordinator to inform him how much they can contribute. When enough money/labor is committed to fund the development, then it can proceed. Those that contribute can influence the timelines for delivery.

No doubt we could be better about updating the wiki pages as the projects are progressing, but again, those that are sponsoring are involved and aware of the status.

If you are in need of using any of the sponsored developments, we invite you to contact the coordinator directly to see in what way you can support the effort. (Regarding RMA specifically, the functionality has already been contributed, but there are some outstanding bug reports, so there is still opportunity to chip in.)

Thanks for raising the questions!

Regards,

Joel Stangeland

2007-10-13 06:30:19 UTC

Hi Joel

Thanks for clarifying but it also stresses some additions. You said
---
The purpose of the sponsored developments is to gather enough funds/labor to build the functionality. Those that want to contribute may contact the coordinator to inform him how much they can contribute. When enough money/labor is committed to fund the development, then it can proceed. Those that contribute can influence the timelines for delivery.

(Regarding RMA specifically, the functionality has already been contributed, but there are some outstanding bug reports, so there is still opportunity to chip in.)

According to this there should be three sections in wiki pages:
a.) Total Amount Required - 1200 USD
a.1.) 1000 USD
a.2.) 200 USD (as reviewed by team on 01/10/2007)
b.) Current Amount Required - 500 USD / x man days

b.1.) For Milestone 2.
c.) Completion date
c.1.) Milestone 1 (described below) - 01/12/2007
c.2.) Milestone 2 (described below) - 01/01/2008

The benefits will be
1. More contributions in terms of both money and labor.
2. One can speculate completion date based on facts.
3. Sponsored developments will become more transparent in nature.

What do you think?

Regarding RMA, we would like to contribute once we know its exact status. Can you please send the URL/details of scope, completed work, pending work and how we can help?

Thanks
Nitin Goyal

2007-10-13 08:27:00 UTC

Hello Nitin,

I think these are great ideas! +1 for inclusion in Sponsored Enhancement template.

Thanks, Joel

2007-10-17 05:28:30 UTC

Hello Nitin

The RMA contributions are already in the trunk, just find them in the trunk\base\src\org\adempiere\process and in trunk\base\src\org\adempiere\model and also in G:\Ademp\trunk\base\src\org\compiere\model\MRMA.java and MRMAline.java

Go through them and open a tracker should you find bugs or any improvements that you would like to add.

I also second Joel on the improvements you mentionioned +1 for inclusion in Sponsored Enhancement template.

Nitin always remember that Contibutors are always priceless

Regards
Muthah

2007-10-17 12:24:08 UTC

hi,
when i run adempiere from within eclipse with run-dialog java-application, "Main class" set to org.compiere.apps.ADMenu. But when i now run it, and then want to book a invoice(customer) it returns "no appserver running". ?

what do i wrong?

2007-10-17 12:36:33 UTC

In eclipse You are running only part of Adempiere.
Other part (mainly accounting engine) is server side process.
So You have to have installation and run server with utils/RUN_Server2.sh
If something changed lately I'm sure more knowledgable will correct me.

2007-10-17 12:46:57 UTC

You have to run server by RUN_Server2.sh or RUN_Start.sh, and check if you have build the project by RUN_build in utils_dev.

2007-10-17 13:31:59 UTC

hi,
and to start then the client i run->run-dialog setup in section "java application" the "main class" to org.compiere.apps.AMenu ?

or org.compiere ?

2007-10-17 13:36:53 UTC

hi,
i setup run->external_tools->open_external_tools_dialog and setup there, that it should run utils/RUN_Server2.sh and started it. All well, now i went to run->open_run_dialog and setup there under "java application" main-class org.compiere.apps.AMenu and started it also, also well, but when i want to book a invoice(customer) it still returns no appserver running?

what do i wrong

2007-10-17 12:29:56 UTC

hi,
how do i unpack the database dumps in data/seed ? tar -xzf file.jar ?

2007-10-17 12:34:06 UTC

Jar are zipped file. So unzip unpack.jar should do.

2007-10-17 14:35:32 UTC

If you have java SDK you can extract the files with the jar utility located in the bin directory of your java path.

just a jar -xv yourfile.jar

In windows you can also try with Winrar, Winzip or any other zip utility.

Best Regards

2007-10-15 18:41:34 UTC

What is the query for look at the sessions actives of the users and how kill this session?

Regards
anamahepo

2007-10-15 18:58:00 UTC

Hi Anamehepo

you are using:

```
select pg_class.relname, pg_locks.transaction, pg_locks.mode,
pg_locks.granted as "g",
pg_stat_activity.query_start,
age(now(),pg_stat_activity.query_start) as "age",
pg_stat_activity.procpid,
pg_database.datname , pg_stat_activity.client_addr,
pg_locks.page, pg_locks.tuple, pg_locks.relation,
rpad(pg_stat_activity.current_query, 200)
from pg_stat_activity,pg_database , pg_locks
left outer join pg_class on
(pg_locks.relation = pg_class.oid)
where pg_locks.pid=pg_stat_activity.procpid
and pg_locks.database = pg_database.oid
and pg_locks.mode like '%ExclusiveLock'
order by query_start;
```

please using pg_cancel_backend(pid) function to cancel

kind regards
Victor Perez
CEO
http://www.e-evolution.com

2007-10-15 19:37:06 UTC

Adempiere does not enforce sessions - AFAIK.

There exists AD_SESSION table but it is not checked when doing queries.

If you kill database connection from postgres client just opens new one and continues same session.

So administrator has no means to 'throw user out' and require him to log in again.

In swing client authentication and authorization is done at client side and it connects to database using db-owner's username and password.

This causes many security issues. I have tried many ways of fixing this behavior but gave up. FUBAR
-kontro-

2007-10-15 20:22:25 UTC

Dear Víctor
Thank you for your help... with this query I can look at single blocked process...
But I need look at all actives session Adempiere of users more or less how in windows the active directory...

Regards

2007-10-15 21:45:55 UTC

Hi, pgadmin has a window to look for open sessions and monitor the queries running on each session.

Regards,

Carlos Ruiz

2007-10-15 22:25:47 UTC

The following query lists all open sessions and the relevant PIDs.

SELECT Activity.datname, Activity.procpid, Shadow.usename, Activity.current_query
FROM pg_stat_activity Activity
INNER JOIN pg_shadow Shadow
ON (Activity.usesysid=Shadow.usesysid);

Bahman

2007-10-17 15:08:05 UTC

Hi Víctor
Thank you for your support.

Regards

2007-10-17 16:50:53 UTC

Dear Bahman

Thank you Excelent...My question is ..Why do you use INNER JOIN pg_shadow Shadow
ON (Activity.usesysid=Shadow.usesysid); What do ?

2007-10-17 17:26:11 UTC

To list all sessions opened by the _user_ you've logged into psql with, i.e. adempiere. If you want all open sessions, regardless of the user names, you should remove the inner join clause.

Bahman

2007-10-17 20:24:45 UTC

Bahman
OK. With this query, I can look at Shadow.usename in all register the word Adempiere. Where can change? ... is in the session for user, I don´t now....please

Regards

2007-10-17 21:53:12 UTC

Sorry, I don't understand what you mean. Do you want to change the user name?

Bahman

2007-10-17 22:11:29 UTC

Bahman
Yes, I think that my Adempiere users have this configution... I want look at the name user....
Regards

2007-10-14 18:41:44 UTC

Hi All!

Need some help with implementation of changes to SQLJ. I was on course of rectifying a small bug, some info views and document status lines show foreign currency amounts converted using default currency type only (usually Spot), here is what I did:

1. modified SQLJ Currency class adding new member function, something like:

```
public static BigDecimal baseType (BigDecimal p_Amount,
int p_C_CurrencyFrom_ID, Timestamp p_ConversionDate,
int p_C_CurrencyType_ID,
int p_AD_Client_ID, int p_AD_Org_ID)
throws SQLException
{
…
}
```

2. added the function to the database, executing this in SQLPLUS:

```
CREATE OR REPLACE FUNCTION adempiere.currencyBaseType (Amount
NUMBER, C_CurrencyFrom_ID NUMBER,
ConversionDate DATE, C_CurrencyType_ID NUMBER, AD_Client_ID NUMBER,
AD_Org_ID NUMBER)
RETURN NUMBER
AS LANGUAGE JAVA
NAME
'org.compiere.sqlj.Currency.baseType(java.math.BigDecimal,int,java.sql.Timestamp,int,i
nt,int) return java.math.BigDecimal';
/
```

3. changed all occurrences of currencyBase to currencyBaseType; this is on number of SQL statements in places such as InfoInvoice, InfoOrder, etc.

4. compiled everything successfully in Eclipse

5. run utils_dev\run_build.bat successfully

Finally, it seems there is a problem with deployment, as when I run Adempiere and open form where change was made (such as Invoice Info) I get an error:

InfoInvoice.run: SELECT i.C_Invoice_ID, (SELECT Name FROM C_BPartner bp WHERE bp.C_BPartner_ID=i.C_BPartner_ID), i.DateInvoiced, i.DocumentNo, (SELECT ISO_Code FROM C_Currency c WHERE c.C_Currency_ID=i.C_Currency_ID), i.GrandTotal, currencyBaseType(i.GrandTotal, i.C_Currency_ID, i.DateAcct, i.C_ConversionType_ID, i.AD_Client_ID, i.AD_Org_ID), invoiceOpen(C_Invoice_ID,C_InvoicePaySchedule_ID), i.IsPaid, i.IsSOTrx, i.Description, i.POReference, '',i.C_InvoicePaySchedule_ID FROM C_Invoice_v i WHERE i.IsActive='Y' AND i.IsPaid=? AND i.IsSOTrx=? AND i.AD_Client_ID IN(1000000,0) AND i.AD_Org_ID IN(1000000,0) ORDER BY 2,3,4 [12]
java.sql.SQLException: ORA-29531: no method baseType in class org/compiere/sqlj/Currency
; State=99999; ErrorCode=29531

It seems somehow my changes (new sqlj.class) were not deployed properly (note segment saying: no method baseType in class org/compiere/sqlj/Currency). Strange thing is all other changes do seem to be deployed well (as you can see, new SQL function curencyBaseType was correctly translated to a call to Currency.baseType, and in general, all other changes I've made to the source were deployed correctly after running utils_dev\run_build.bat)

Pls. do mind my ignorance, I'm quite new at this (spent too much time with Navision, where I haven't met challenges of this nature), I believe my problem is trivial, as most likely I'm skipping something in my diy-build-procedure. Any help/suggestion is much appreciated.

Regards,
Tasa

2007-10-17 14:14:34 UTC

Did you execute replace_jar?
replace_jar

The replace_jar will replace a loaded jar with another jar. Use this command to update already loaded files. It's an error if the jar is not found.
Usage

SELECT sqlj.replace_jar(<jar_url>, <jar_name>, <redeploy>);

Parameters
jar_url The URL that denotes the location of the jar that should be loaded.
jar_name The name of the jar to be replaced.
redeploy True if the jar should be undeployed according to the deployment descriptor of the old jar and deployed according to the deployment descriptor of the new jar, false otherwise.

JuanKa

2007-10-18 08:53:43 UTC

JuanKa is quite write.....replace_jar will do the trick.

Regards,
Yogesh Arora

2007-10-16 12:35:26 UTC

There seems to be some problem at my end but I do not get any Post button in Material Receipt after completing the Return Receipt for RMA. The process I followed was:

1. Took latest patch for RMA
from https://sourceforge.net/tracker/index.php?func=detail&aid=1756793&group_id=176962&atid=879334
2. Installed the patch on a fresh ADempiere installation
3. Made a sales order to Joe Block
4. Made a shipment
5. Made an invoice to Joe Block for this shipment
6. Then I made an RMA where I chose shipment. checked lines (only 1) and changed quantity. System changed the amount. All went well and I completed the form.
7. Opened Material Receipt, pressed new and then selected BP - Joe block.
8. Pressed create lines from and chose RMA made by us (can't be other as it is a fresh installation). Checked Lines. All OK. Pressed complete. Some process was done in background nothing shown.
9. It occurred to me that there is no Post button. Also checked Fact Acct and there was no entry.
10. also there is no way to check which RMA / RMA Line this Material Receipt Line is related to. For PO we have POLine in MRLine so it should have something similar.

Can someone explain?

Thanks
Nitin Goyal

2007-10-16 13:09:09 UTC

Hi Nitin,

Thanks for testing and for the feedback.
I will check the issue you are having asap and let you know what has gone wrong.

Regards,
Ashley

2007-10-16 14:43:19 UTC

"a" posting button will not appear if the role being used does not have the show accounting attribute set.

But in this case (from memory) the RMA is like a Sales/Purchase Order ... in itself it has no accounting consequences ... it is the the actual receipt of goods & issuing of the Credit memory that created the accounting consequences!

So the RMA is simply Authorization for the return of goods ... perhaps a couple of days later good actually arrive fro the customer and doing the receipt of goods you'd select the RMA instead of PO ... ditto for the credit memo (again from memory).

colin

2007-10-17 04:26:51 UTC

Hello Colin,

What your meaning here about From Memory??????

Please clarify ...

Regards,
Yogesh Arora

2007-10-17 06:19:20 UTC

Sorry Yogesh,
I simply mean that I haven't a system in front of me at the moment to test, confirm and be 100% but this is what I remember from my testing of this functionality a couple of months ago - i.e. from my memory of testing.

when I said
>> it is the the actual receipt of goods & issuing of the Credit memory that created the accounting consequences!
that was a type and I meant "Credit Memo".

colin

2007-10-18 09:06:11 UTC

Hi Colin

We can create Material Receipt by making its lines from an RMA. While we had made that we do not get any button to Post Material Receipt entry.

Thanks
Nitin Goyal

2007-09-11 22:27:34 UTC

Hi All,

I am trying to create a complete libero functional test that is specified at http://www.adempiere.com/wiki/index.php/Libero_Test_Plan.Look at functional test1 that states: Run the CalculateLowLevel process. If you look in them Libero branch in the extend directory at the source file LiberoTest1.java at line 1458 verifyProductBOM(m_manufacturedHLProduct); I am simply trying to verify the BOM of a product. The entire functional test hangs when trying to do this. I logged into my adempiere database on postgres and attempted to run this sql statement when the functionaltest was hanging:

DELETE FROM M_Product_Trl WHERE M_Product_ID=1000083;

This statement also hanged until I stopped the functionaltest then it completed. I beleive there is some kind of deadlock occuring that is preventing sql statements from executing. Does anyone know how I might troubleshoot/fix this issue?

-Tim

2007-10-18 11:58:33 UTC

Hi Tim,

I don't have the time to install all the libero stuff here so it's just a guess..

You create a trx and pass it to your process:

```
Trx m_trx = Trx.get(Trx.createTrxName("SvrProcess"), true);
[...]
m_CalculateLowLevel.startProcess(m_Ctx, m_ProcessInfo, m_trx);
```

The problem may be that in SrvProcess.startProcess() the boolean localTrx checks for m_trx==null.

```
boolean localTrx = m_trx == null;
if (localTrx)
```

```
m_trx = Trx.get(Trx.createTrxName("SvrProcess"), true);
//
lock();

boolean success = process();
//
if (localTrx)
{
if (success)
{
```

So I think you should try it with null as parameter:
m_CalculateLowLevel.startProcess(m_Ctx, m_ProcessInfo, null);

Regards,
Karsten

2007-10-18 13:02:32 UTC

Hi,

Class :MInOutLineConfirm.

Method : processLine

The above method does not contain a line similar to :
line.setConfirmedQty(getConfirmedQty());

As a result, after we confirm a material receipt, the field 'confirmed Qty' in Material Receipt Line Tab, just reamins 0. This method only sets the MovementQty.

is any one else facing this issue ?

Regards

Sam24368

2007-10-18 12:27:59 UTC

hi,
i try for some days no to get into the ADempiere project, but it wont work. I asked some in irc how they develop, and they mostly develop with eclipse (as editor it seemed) and run the complete stuff then on console.

Would it not be much easier, also for newcomers, that some clicks in eclipse would be enough to compile/build/test/run ADempiere without having any console touched?

open eclipse, install subclipse, perhaps some jboss-plugin stuff (dont know), download svn and start with coding, instead of learning howto start all the scripts and unpack the .zip file, etc. All this took so long and take much time. Whats eclipse for?

If i try to run with run->external-tools the script e.g. RUN_setup.sh , it is not in main-dir in svn-code, its in the directory install/Adempiere/ why? If i copy it to main-dir and run it, it complains that there no files like myEnvironment.sh RUN_UnixEnv.sh,etc, and there only e.g. myEnvironmentTemplate.sh. Why is that so and not directly the files?

would it be much coding, so that one can start simply only with eclipse the devoloping ?

2007-10-18 12:33:49 UTC

hi,

if one would run it within eclipse, he/she can also use all the stuff which is developed for debugging,testing, etc.

e.g. today SAP announced that it will provide eclipse with grafical memory-testing tools for java apps, all this stuff cannot be used now, or?

2007-10-18 12:40:38 UTC

hi,
also if it would work like that, the discussion about nightly-weekly-builds is absolutly uniterresting, because one can test what he/she wants (revison number) everday, every-second if he/she likes, and nobody must take time to build the stuff

2007-10-18 13:15:26 UTC

Not everything can be done within eclipse.

For one you need a properly configured database which certainly won't be running inside your ide. Secondly, Adempiere uses a ejb server for certain processing, most notably the accounting posting. This must be run inside a web-container, in our case jboss. I haven't heard of running jboss inside an ide: in order to debug server-side processes you must first deploy the application to the jboss application server and then connect eclipse using its remote debugging facilities.

The install scripts are all about setting up this environment so that your adempiere client will work. Sure you can make scripts run from within eclipse -- but in most cases people want to be able to do it without an ide (for deployment) and it really isn't that much trouble to fire up a console.

Regards

Paul

2007-10-18 15:07:13 UTC

hi,
i setup eclipse till now with help of irc member
(http://adempiere.com/wiki/index.php/De_DE/eclipse-setup) . Howto is in german, but its like a picture-book, only look at the pictures and follow.

The install scripts are curios in svn, as i said, there no real scripts, there only Templates.

It must all work out of eclipse. I dont think that jboss cannot do this that way.

Also i wrote a eclipse-connect-to-postgres howto, also in german, but picture-book style. So that one can connect from eclipse to postgres.

2007-10-18 15:08:37 UTC

hi,
sorry forgot url to postgres-eclipse
howto http://www.adempiere.com/wiki/index.php/De_DE/eclipse_connect_postgresql

2007-10-18 18:11:12 UTC

Hi All,

I wrote a huge full cycle functional unit test which can be found at:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/extend/src/test/functional/LiberoTest1.java?view=markup

This used to compile and work and now I get:

ant runliberotest1
Buildfile: build.xml

init:
[echo] ========== Build Extend

makedir:

compile:

[javac] Compiling 1 source file to /root/work/adempiere/libero/extend/build
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:968:
warning: [deprecation] getSeconds() in java.util.Date has been deprecated
[javac] m_pp_product_BOM.setValidTo((new Timestamp(new GregorianCalendar(2010,
Calendar.JANUARY, 1).getTime().getSeconds())));
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:994:
warning: [deprecation] getSeconds() in java.util.Date has been deprecated
[javac] m_pp_product_BOMLine.setValidTo((new Timestamp(new
GregorianCalendar(2010, Calendar.JANUARY, 1).getTime().getSeconds())));
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1021:
warning: [deprecation] getSeconds() in java.util.Date has been deprecated
[javac] m_pp_product_BOMLine.setValidTo(new Timestamp(new
GregorianCalendar(2010, Calendar.JANUARY, 1).getTime().getSeconds()));
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1104:
cannot find symbol
[javac] symbol : variable WORKFLOWTYPE_Manufacturing
[javac] location: class org.compiere.wf.MWorkflow
[javac]
m_workflow.setWorkflowType(m_workflow.WORKFLOWTYPE_Manufacturing);
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1122:
cannot find symbol
[javac] symbol : method setS_Resource_ID(int)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setS_Resource_ID(m_testSresourceWorkcenter.get_ID()); [javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1129:
cannot find symbol
[javac] symbol : method setSetupTime(int)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setSetupTime(0);
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1130:
cannot find symbol
[javac] symbol : method setUnitsCycles(java.math.BigDecimal)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setUnitsCycles(new java.math.BigDecimal(0));
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1161:
cannot find symbol
[javac] symbol : method setS_Resource_ID(int)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setS_Resource_ID(m_testSresourceWorkcenter.get_ID()); [javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1168:

cannot find symbol
[javac] symbol : method setSetupTime(int)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setSetupTime(0);
[javac] ^
[javac] /root/work/adempiere/libero/extend/src/test/functional/LiberoTest1.java:1169:
cannot find symbol
[javac] symbol : method setUnitsCycles(java.math.BigDecimal)
[javac] location: class org.compiere.wf.MWFNode
[javac] m_wfnode.setUnitsCycles(new java.math.BigDecimal(0));
[javac] ^
[javac] 7 errors
[javac] 3 warnings

BUILD FAILED
/root/work/adempiere/libero/extend/build.xml:51: Compile failed; see the compiler error output for details.

Can anyone point me in a direction of how to deal with this?

Thanks,

Tim

2007-10-18 20:34:54 UTC

Tim,

> [javac] symbol : variable WORKFLOWTYPE_Manufacturing
> [javac] location: class org.compiere.wf.MWorkflow

WORKFLOWTYPE_Manufacturing was defined in the patch to X_AD_Workflow.java
The Libero patch for this core file was dropped some time ago.

I will have a look at the m_wfnode. errors later,
got to get ready for work...

Tony

2007-10-18 20:58:45 UTC

Hi Tony,

Ya I just set it to "M" manually but I think it should be a constant instead. I also did a

GenerateModel on table AD_WF_Node and that populated the setupTime method and got rid of all my other errors. What is confusing to me is Victor said to use setValue("setupTime",0); but such a method does not resolve so I am confused. Any ideas?

-Tim

2007-10-17 10:04:00 UTC

Hi all,

i m trying to use cash journal for cash related postings but whenever i post through this beginning balance always comes to zero. Is it is a bug or i have to use in some different way?

Also i want to know that when we start using adempiere i have entries in accounts already that how can i make in into adempiere. Should i have to use direct GL Journal for Dr. or Cr. accounts that i have already.
Or there is some specific way to initialize accounts when we start a new company.

2007-10-19 07:07:33 UTC

Hi Manoj,

You need to update beginning balance every time you make new entry in Cash journal. The idea is to make new entry in Cash Journal in morning, than do all cash transactions for the day and while closing for the day complete and post the Journal. Lastly, match the ending balance with the actual balance you are left with.

Regards'
Sandeep.

2007-10-19 09:01:04 UTC

Hi,

Just to share our experience.

In my country, Indonesia, we make entry to Cash Journal for every transaction as to create "cash voucher".
So we ended up tweaking a bit, we change 'Name' field to 'Document No', add a new column 'Balance' in Cashbook (somehow to imitate Balance in Bank Account), and update the beginning balance and ending balance automatically.
At the end of the day, we create 'statement of account' for the cashbook, showing beginning and ending balance of the day.

Best regards,

Armen

Goodwill.co.id

2007-10-19 09:19:06 UTC

I think the cashbook functionality struggles because it tries to do two things.
Act as a ledger for POS [i.e. tills, registers whatever they're called :)] AND as an accounting Cash Journal such as a petty cash. Which would not necessarily be opened and closed daily. But I think is both cases it should have an opening balance... in the POS situation because the POS typically has a "float", i.e. monies required to provide "change" (i.e. the difference between invoice & tendered amounts) to people; while the petty case is a continuous affair akin, as you say, to a bank account. It seems to me to be quiet complicated to figure out what the petty cash balance and reconcile this with what is actually present!
I believe it is in terms of accounting postings correct, it's just not very friendly in terms of real world usage. In fact I have been toying with the idea of creating a CASH bank account and using that instead!?

colin

2007-10-19 09:59:06 UTC

hi all,

i did several week chat with Victor about Adempiere TANG, and we just finish a small piece of AD like implementation in Struts2/Hibernate/Spring

this is not final yet, because we still findout how the AD generate form, esp the process, we never touch it, but this is a good glue for you to make a next TANG.

this is the screen shot of the code

http://www.jroller.com/fthamura/entry/model_driven_development_using_cimande

feedback welcome

all the code still in SVN of cimande http://www.sf.net/projects/cimande

2007-10-20 09:45:32 UTC

Hello,

someone has encountered this problem ?

java.lang.IllegalAccessError: tried to access method

org.compiere.model.PO.setClientOrg(II)V from class org.compiere.model.MScheduler
at org.compiere.model.MScheduler.runReport(MScheduler.java:406)
at org.compiere.model.MScheduler.execute(MScheduler.java:361)
at org.compiere.server.Scheduler.doWork(Scheduler.java:75)
at org.compiere.server.CompiereServer.run(CompiereServer.java:210)

The problem is with execution by CompiereMonitor servlet.
Changing from protected to public the problem is solved, but
I do not understand why ?

Mauro

2007-10-10 18:17:43 UTC

Hi all.
Well, talking to Victor today, I just thought that Libero should be integrated into trunk, as it's functionality is very much welcome.

So I think we should vote for the inclusion of Libero into trunk.
Those favor to the inclusion of Libero into trunk, please cast your vote.
And those that think it should not be integrated into trunk, please explain why!

Thanks and Regards,

Fernando

Ps.: I think if it will be included, it should happen after the Adempiere 3.3.1, as Carlos wants to release it soon...

2007-10-10 18:19:10 UTC

Forgot to cast my vote..

+1 for me..

2007-10-10 18:22:09 UTC

+1 Vote.

2007-10-10 18:50:36 UTC

Dear Community!

I will very happy if Libero is include in the trunk, the issue more big is generate the script migration, Libero is big extension (Menus,Window, Tables, messages,etc) then the script migration is complex.

I trough how we can solve it issue, and unique answer is generate a sql log from 2Pack, but this functionality need are implemented

the other option was describe here :

http://sourceforge.net/forum/forum.php?thread_id=1837485&forum_id=610548

kind regards
Victor Perez
CEO
http://www.e-evolution.com

2007-10-10 19:12:54 UTC

Hi,

>So I think we should vote for the inclusion of Libero into trunk.

It will be very nice to have Libero in trunk.
[+1]

Regards,
Trifon

2007-10-10 19:32:14 UTC

+1 Vote

Best regards,
Teo Sarca

2007-10-10 19:33:37 UTC

Hi all,

While I agree there are many goods to have Libero in trunk, it is important that we only do that gradually, starting with integrating changes to the core framework, workflow and accounting engine. It is already a daunting task to keep trunk reasonably stable and testable, integrating Libero in a big bang manner would not help. Also, there are benefits having Libero as an installable module, perhaps we should think more on the pros and cons before coming to a conclusion.

Regards,
Low

2007-10-11 00:11:17 UTC

I agree with hengsin when he says it should be included in trunk with special care.. And very, very well tested. But I think it's unprecedent for us to have libero on trunk and ditch the actual "manufacturing" module that came with the package from inc. As for the module thing, you'll all have to excuse me, but SAP R/3 has all this included.. I think it will only add.. I have a customer that just asked me to research libero for him, and he's at the wholesale market, so everyone can have some use for it.. And if somebody does not have, then just don't use.. It's the same as saying the Projects module should be an extension... Just don't get me wrong, I think functionality (good functionality) is always welcome.

Thanks for all that casted their votes so far!

Regards,

Fernando

2007-10-11 01:52:22 UTC

Manufacture module surely will gain attention from ERP users to Adempiere.
I vote it to go to trunk.

+1

Rgds.
Usman

2007-10-11 04:09:16 UTC

Hi Fernando, thanks for raising this for community.

Well, I have encountered feelings on this matter.

One big problem we're having in adempiere is that most eyes are looking into trunk - almost nobody looks contributions or branches.

But also another big problem is adding unstable functionality into trunk. And as Heng Sin pointed - there are core changes involved in libero.

Also I can see the benefits that Heng Sin mentioned having libero as 2pack module.
That is the main reason why 2pack evolved - and I'm really grateful with Libero because of this.
And also libero is helping to identify the critical points to enhance to make adempiere

more pluggable.

And also yesterday I was talking with Heng Sin - and we must not fall in "our-father-project" mistake - this is -> Adding unstable functionality all the time without stabilizing the core functionality (ERP, Swing, WebUI) - in fact the was one of the biggest mistake that we heard in the fork discussion - and Adempiere forked with one clear proposit in mind -> STABILIZE.

With all of the expressed previously in mind, my vote is
-1
and sure it will be +1 when stable

And I would vote +1 to make the list of needed changes in trunk to make it really pluggable - and push the development of this list for next stable release.

Another thing I would like to see (if possible) is to have independent packages for manufacturing and payroll - they could evolve/stabilize at different rates as both have different eyes interested.

NOTE: It's just my vote and thinkings, community rules - if majority agree to include it into trunk I'll be fine with this decision also.

Regards,

Carlos Ruiz

2007-10-11 04:51:24 UTC

Hi all,

I didn't tested libero but i was looking at source codes.
Where are the core changes ? I was looking at branches/libero/src/org/compiere/model and:
1. class/interface I/X_C_DocType: no difference, just generated with other version of ModelClass/InterfaceGenerator
2. class org.compiere.acct.Doc: added MHRProcess to the array of acct. tables
3. class org.compiere.process.DocumentEngine: added specific document actions, for MHRProcess and MPPOrder
4. class org.eevolution.model.LiberoValidator: libero's model validator
5. package it.cnr.imaa.essi.lablib.gui.checkboxtree: new swing component
---
Carlos and Low, you are right, the majority is not looking at contributions. So here we have 2 options:

1. Integrate libero in trunk, as another "project" (different trunk/libero folder) but

improve the trunk
1.1. Modify DocumentEngine and delegate the getting of specific actions to implementing documents: for this already there is a FR
1.2. Modify org.compiere.acct.Doc and implement the posibility to lookup for custom accounting classes: we have done this and we can commit in trunk too
1.3. Keep the LiberoValidator, adding the possibility to enable/disable libero module (=> minimizing impact on trunk)

2. Keep the libero as a module (2pack) but apply same rules as for trunk, specially specific sql migration scripts (not just 2pack export). Also improvements to trunk apply to this case too.

What do you think ?

Best regards,
Teo Sarca

2007-10-11 05:33:40 UTC

Hi Teo,

What you have listed under 1 is something that have to be done regardless of whether Libero is still a 2pack module or integrate as part of then trunk build. It is always the goal that 2pack module doesn't have to replace or extend core classes.

1.1 & 1.2 This can be done using either a DocumentFactory (I guess can be added to th ad_entitytype table) or by extending the ad with document related configuration table - ad_document, ad_document_actions etc.

Teo, it will be great if you can upload your modification, this is something I've been wanted to do for a long time, I think it will be very much needed enhancement.

1.3 LiberoValidator - I think we can add a modelValidator fields into the ad_entitytype table for extension specific validator.

I'll leave to the community to decide to trunk or 2pack, just want to emphasize we should not compromise on the trunk's quality by the rush to add in more functionality (like carlos say, that's exactly what Compiere did all the time and a major factor leading to the Adempiere fork).

Regards,
Low

2007-10-11 05:57:57 UTC

Hi Carlos!

Here I only have some comment:

about the @pack I am convinced is our solution to future, but I ask your idea to solve the issue with sequence and I do not find somebody interested :-(

http://sourceforge.net/forum/forum.php?thread_id=1837485&forum_id=610548

>And also yesterday I was talking with Heng Sin - and we must not fall in "our-father-project" mistake - this is -> Adding unstable functionality all the time without stabilizing the core functionality (ERP, Swing,WebUI) >- in fact the was one of the biggest mistake that we heard in the fork discussion - and Adempiere forked with one clear proposit in mind -> STABILIZE.

is precise to remember that also big error of our "our-father-project" is do not accept contribution, this was other main reason because we create the fork ;-)

I remember, you proposed include Posterita POS into trunk when this do not is stable, please you would say if I am in mistake, so Posterita also modify the AD core, I saw the comment the Colin where he find some new field into Sales Order window.

My Collapse Grid contribution do not is perfect, but this now is in the trunk , here we have a positive phenomenon and we can see the great power the community, now Collapse Grid have fixed, thank a lot to Heng sin.

When I tried to install Posterita without get result then I contact to Posterita guy and now we are work to fix the issue,so now also e-Evolution are think sponsor to new functionality that support create any quantity of POS to a Organization into of Adempiere in production, current Posterita only can create a POS for each company , if you want other POS you need create other new company.

>One big problem we're having in adempiere is that most eyes are looking into trunk - almost nobody looks contributions or branches.

Yes, it is severe issue , but unique way of that people know the contribution is if we set into the trunk, I remembered the comment of Low about the PosteritaWebUI.

so, I only to try are pro positive and I think we should break it circulate vicious, I could saw some very positive when we set contribution in trunk

kind regards
Victor Perez
http://www.e-evolution.com

2007-10-11 06:24:23 UTC

Hi Victor,

> about the @pack I am convinced is our solution to future,
> but I ask your idea to solve the issue with sequence and
> I do not find somebody interested :-(

Sequence management is a current nightmare for developers - but unfortunately we don't have dedicated resources to solve what we need :-) We just have great contributed resources to solve what we want.

I keep seeing a big problem in Adempiere without having some way to push core enhancements (projects and sponsored development hardly can push that). And I suppose this can be easily solved having some paid developers to solve this type of problems out from any project. But again this implies that Adempiere must have some foundation, and some ways to collect money.

> is precise to remember that also big error of our
> "our-father-project" is do not accept contribution,
> this was other main reason because we create the
> fork ;-)

I think we're not discussing here if accepting or not contributions - what we're discussing is THE WAY how we accept contributions - in past we have agreed to accept contributions as 2pack packages - and integrate them into trunk when proven stable enough. Again, this topic can guarantee better stability of trunk - but possibly miss developer eyes that just look trunk.

> I remember, you proposed include Posterita POS into
> trunk when this do not is stable, please you would
> say if I am in mistake, so Posterita also modify the
> AD core, I saw the comment the Colin where he find
> some new field into Sales Order window.

I proposed Posterita POS into trunk because I think is proven stable enough. Personally I haven't tested but I saw a youtube movie showing POSterita in action, and I've heard real projects using Posterita POS.

I understand that passing POSterita into trunk implied some refactoring that unstabilized a little the development, but I think this is acceptable at this stage. And also Posterita (the company) has shown to have enough developers and attention for their pet to solve and stabilize quickly the problems.

> My Collapse Grid contribution do not is perfect, but

> this now is in the trunk , here we have a positive
> phenomenon and we can see the great power the community,
> now Collapse Grid have fixed, thank a lot to Heng sin.

Yes, I voted positively for Collapse Grid since you firstly proposed, but we can't compare a little enhancement like Collapse Grid with a big project like Libero Manufacturing. I think the same policies don't apply for both. Every day community approve here little enhancements, it's different to approve a big project into trunk.

> so, I only to try are pro positive and I think we should
> break it circulate vicious, I could saw some very positive
> when we set contribution in trunk

Yes, Victor, I know your intentions are truly positive for Adempiere project, and I'm really grateful with you, your company and your great contributions.
I'm really not happy voting -1.
But this is my opinion analyzing the situation and I need to express it here as asked.

I keep thinking that new contributions must have a period as 2pack package (not a rule of thumb, there can be exceptions) - and when enough stable they are integrated into trunk.
But again I keep saying that community rules - we're here just expressing opinions and if community want it and agree with the risk - then community will have it.

Regards,

Carlos Ruiz

2007-10-11 06:32:44 UTC

I agree with Victor's comments.

Also, one of the problems I had with Compiere was the lack of manufacturing functionality. I can remember, year after year, thinking it was just around the corner.

I know we have to be careful, but Libero has been too difficult for most people to install as a 2Pack module. If it was in the trunk, I'm sure it can be made stable a lot quicker. More eyes on the project.

IMHO Libero is no more unstable than other modules that have already been added to the trunk. As far as I know Libero has existed for several years, its functionality is not untested. It just needs to be integrated into Adempiere.

Manufacturing modules are such an integral part of most ERP systems.

+1 to put in trunk

Regards,

Tony

2007-10-11 11:35:28 UTC

I vote it to go to trunk too.

+1

Best regards!
Katja

2007-10-11 12:17:21 UTC

I think that it is quite seperated from other functionality of ADempiere and so it shouldn't cause many problems in the rest of the application.

+1 to integrate it into trunk

Regards,
Karsten

2007-10-11 12:22:07 UTC

Good news to maybe have Libero in trunk!

I'd appreciate the integration.
[+1]

Best regards Johannes

2007-10-11 13:28:26 UTC

Hello,

We'd like to see the manufacturing functionality in the trunk. It's powerful and flexible, compared to the current ADempiere 'Production' which is all but useless. Tony hits the real advantages with these comments:

> Libero has been too difficult for most people to install as a 2Pack module.
> If it was in the trunk, I'm sure it can be made stable a lot quicker.

That being said... Perhaps it should be a qualifier to place a +1 vote that you will commit

to dedicate some resource to help stabilize the trunk after. (I wonder if that's why Carlos and Heng Sin are -1, they tend to give a lot of personal time to stabilizing other contributions!)

Libero is a big risk to stability. Karsten says, "I think that it is quite seperated from other functionality of ADempiere and so it shouldn't cause many problems in the rest of the application." But I don't think that's true. Perhaps I misunderstand, but I believe Libero:

* Reuses the sales order structure, with significant modifications to core classes.
* Includes significant changes to accounting processor
* Does not use the current BOM structure for product data

Really that means two things...

1. Libero integration will require full regression testing on orders, postings, costing.
2. The product migration will be a stop point for most existing projects. As it is now, many projects can move with relative painlessness from ADempiere release to release. Not so once Libero is integrated. New projects will of course be fine, but old ones will face a substantial migration effort, and many will likely have to freeze where they are.

Everyone wants the functionality, most have now voted to trunk it, it will be a HUGE addition, really one that most businesses expect in ERP. BUT, a +1 vote should include the following:

a. A commitment to make one more stable release (3.4) before transfer of Libero to trunk. That can leave a reasonable platform for existing companies that can't make the jump.

b. Commitment to assist with trunk stabilization so that Libero can be released as a 4.1 beta.

c. Commitment to help with migration scripts from 3.4 to 4.1 so that companies can have the option.

I'm in favor of this, but not able to give a +1 on those terms... So + .5

On another note, HR functionality is a totally different matter. IMHO, it should not be included in the trunk. With 7 years SAP-HR experience, I can say we don't want to tackle HR. HR is a always a localization.

Best Regards to all. Long live ADempiere

Joel Stangeland
http://www.idalica.com

2007-10-11 13:41:45 UTC

+1 vote to include libero in the trunk.

Best Regards!

2007-10-11 14:20:43 UTC

+1 vote to integrated it into trunk

Bojana

2007-10-11 14:48:12 UTC

Hi,

+1 vote to integrate it into trunk.

Regards,

Raouf

2007-10-11 16:41:24 UTC

Hi Joel!

Please let to clear.

>Libero is a big risk to stability. Karsten says, "I think that it is quite seperated from other functionality of ADempiere and so it shouldn't cause many problems in the rest of the application." But I don't think that's >true. Perhaps I misunderstand, but I believe Libero:
>* Reuses the sales order structure, with significant modifications to core classes.

It do not is right the sales order do not is touch, here I only have next comment:

1.- The Sales Order, is a demand to MRP, here LiberoValidator is use to generate a record into MRP Table.
2.- When you define a BOM Type Make to Order the ModelValidator automatic generate a Manufacturing Order
3.- In the Product Configuration the information the BOM is using to Generate a Sales Order the same form that now work BOM Drop, but now we have features , variant and option.

Then do not exist modification in Sales Order, I only am using the current infrastructure

You can see here the vide of Tim
http://www.youtube.com/watch?v=yL3HRtEcRpU

>* Includes significant changes to accounting processor

Here we only adding the support to enable the accounting to transaction the Manufacturing Order and Payroll.

We have a separate Document to process the fact account:

Manufacturing:

The Issue to component the Raw Material to Inventory in Process
The Receipt to finish good from Inventory in Process to Inventory
Register of Variance in Use
Register of Variance in Method
Register of Variance in Rate

In Payroll

1.- Register the fact account to the calculate of payroll

>* Does not use the current BOM structure for product data

Yes is is right Joel, we do not use the current BOM structure because do not is useful, it do not allow have BOM Alternate, BOM with multi level, the current infrastructure do dot allow a good control the enginery.

I hope it information to clear.

Kind regards
Victor Perez
CEO
http://www.e-evolution.com

2007-10-11 17:23:19 UTC

Strong points Joel. As I can see community is voting positively and this implies that Libero is going into trunk.
So I think community talked, now we must think on the conditions required for this to happen, and Joel did it very right.

I didn't understand very well this one:
> 2. The product migration will be a stop point for most
> existing projects.

Even if a business doesn't need manufacturing - does new functionality imply migrating products and BOM's?

If the previous answer is YES - then is A MUST to have a total and tested migration

script for client data - not just for dictionary.

The same applies for people using current BOM and production windows - we would need those data migration scripts.

It will be really bad to have two structures representing BOM's - I'm against of that. So I suppose when libero is integrated into trunk - new BOM must replace old BOM - with all the implication it has in current functionality (included current Production window).

I also agree not mixing manufacturing with payroll.
I have seen hands (i.e. Tim) working hard on manufacturing - but I haven't seen the same for payroll - so the status is different.
And as Joel pointed is a big risk to include a payroll if it's not proved to be really flexible and configurable in different scenarios (countries).

I also like the proposal of targeting a 3.4 stable before this big jump -)and marking this big jump with a 4.1 version!)

Last note - I suppose integration into trunk implies the translation of LiberoValidator to core classes - and allow mechanisms to enable/disable manufacturing functionality (ensure to make it optional).

Regards,

Carlos Ruiz

2007-10-11 17:29:13 UTC

Hi all,

* lets create a tracker item for this and identified individuals/companies that will take charges of the integration (I believe Victor will be doing this but just wants to be clear here).

* It is important that the impact for existing Adempiere/Compiere user is explain here or in the tracker item. For e.g, Libero use a different BOM structure, does that mean we should deprecate/disable the current BOM features and user of previous version of Adempiere/Compiere will have to migrate to the Libero BOM structure. Those are the things that need to be discuss first before we go ahead with the integration into trunk. I've not looks into Libero in details yet (I hope those have voted +1 did!) and is not comfortable to blindly vote a +1 without knowing fully what's the impact (Most of the enhancement so far, have a FR with sufficient details given for discussion/voting before actual implementation and integration. So we have been doing this for the smaller

enhancement and I believe it is important we do the same process for such a big module). I notice Libero have enhancement for the Adempiere workflow engine too - it would be usefull to know what are those and what is the impact for existing user of Adempiere workflow. Also, how much would the integration add to the size of Adempiere distribution and webstart client ?

* Going by the same logic, I believe the fixed asset module should be integrated into trunk too as it is a requirement of most business to managed fixed asset and their depreciation. thoughts ?

Regards,
Low

Regards,
Low

2007-10-11 17:41:19 UTC

+1 vote to integrate it into trunk.

Regards,

2007-10-11 18:14:16 UTC

Joel,

I think those points that you brought to the table are very good.

The best way to migrate it will be to 4.1, for sure.
We just have to study it very well to go ahead with the migration.

Regards,

Fernando

2007-10-11 18:37:10 UTC

Hello,

we have to cope with the interests of ALL members of the community:
- on the one hand we need a stable version. It is trivial: we all agree that quality is an indisputed truth.
- on the other hand we have a functionality (Libero) which undoubtedly would boost ADempiere's acceptance. Many of us would improve their opportunities thanks Libero. It seems to be a consensus within the community that Libero should find its way into trunk.

Stable version:
I wanted to build a version these days, test it thoroughly and deliver it to my customer, but the postings I read in this forum, the IRC and the changes in trunk have deterred me from doing that. Changes, revertings, bugs, broken trunk galore. I simply was afraid to jeopardize the running installation.

Libero:
Some of us are already using Libero or plan to use it soon. A thight coupling to ADempiere would be desirable then. The question is how.

Can we manage to include Libero AND at the same time ensuring the stability of ADempiere?
We should.
Now: how? As always in life, "it depends".
It depends on the complexity:
- high complexity->high risk->high caution
- low complexity->low risk->low caution

Szenario I:
If Joel's is right in the magnitude of Libero's repercussions in trunk, we should avoid to integrate it "on the fly", but stabilize the trunk first and plan a special version release where all contingencies of Libero's integration are considered and solved. The experiences we are having with the inclusion of POSterita to trunk advice us to act cautiously. A golden rule in development is not to hasten: take one step at a time and do not burden with excessive load.

Moreover, if the complexity of an integration is as high as argumented, I miss the absolute necessity of doing it right now on the fly with all perils if we can do it in a controlled manner a couple of weeks later.

Szenario II
If the impact is less complex than Joel specifies, again we should stabilize the trunk first and then integrate Libero on the fly, but with a new version number (for marketing reasons). This would take less time than Szenario I.

Who can decide about the complexity? Not me, for sure, but the ones who are going to bring it into trunk (Victor, Low, Carlos, etc).

Best regards,
Mario Calderon

2007-10-12 00:29:04 UTC

Hi Victor

* Manufacturing workflow and Resource (ad_workflow, s_resource)

- Would this record be pick up by the existing workflow and resource screen ? It is both confusing and dangerous if it does.

* I do not understand your explanation for the BOM, are you trying to say we should keep both the current Adempiere BOM and Libero BOM in the system.

* Libero model validator
- What is done in here ? Need to understand the impact for existing and future non-MRP users (Yes, not everyone need MRP !).

Finally, to be consistent, maybe we should rename the package org.eevolution to org.adempiere for integration into trunk.

Regards,
Low

2007-10-12 02:20:58 UTC

Hi Low!

>* Manufacturing workflow and Resource (ad_workflow, s_resource)
>- Would this record be pick up by the existing workflow and resource screen ? It is both confusing and dangerous if it does.

It is transparent to user I create a new Resource Manufacturing and Workflow Manufacturing Window, This new windows filter only the Manufacturing element, in the case to resource only are show the resource that are Resource to Manufacturing , in the case of Workflow I create a new Workflow Type called Manufacturing, in the window only is show the workflow with it type.

>* I do not understand your explanation for the BOM, are you trying to say we should keep both the current Adempiere BOM and Libero BOM in the system.

I think in this first stage we can have BOM kits and Libero BOM, in a future we can migrate BOM Kits to Libero BOM, but use only Libero BOM is necessary migrate the current functionality, Current we migrate and improve the Drop BOM, with libero now we have Product Configuration.

http://www.adempiere.com/wiki/index.php/Sponsored_Development:_Product_Configuration_BOM

>* Libero model validator
>- What is done in here ? Need to understand the impact for existing and future non-MRP users (Yes, not everyone need MRP !).

ok you can review the code here:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/src/org/eevolution/model/LiberoValidator.java?view=markup

In summary the LiberoValidator to do next action:

Generate and notice to MRP any change in Sales Order, Purchase Order, Forecast, Requisition

>Finally, to be consistent, maybe we should rename the package org.eevolution to org.adempiere for integration into trunk.

I have not problem to rename the package, I told with Carlos and we are agree that is just have the creator name, so also complaint with java best practice to named the package.

a good example is posterita and is nice they have your package called org.posterita

again to me is nice if the creator name is use to named the package It is a good reflect the it great Bazaar Community ;-).

kind regards,
Victor Perez

2007-10-12 03:00:23 UTC

Hello all,

It's a side note, but this is likely the time to bring it up...

There are already two BOM structures in the db. One that is used M_Product_BOM, but also M_BOM, M_BOMALTERNATIVE, and M_BOMPRODUCT. AFAIK these are not used, but some prototype of incomplete functionality acquired from Compiere. So we have two structures now, and maybe we could remove the unused one.

It seems Victor's theory is to keep the current BOM structure for kits, and have the new one for manufacturing BOM's. That's not pristine design to me, but makes a certain sense.

Regards,

Joel Stangeland

2007-10-12 03:03:16 UTC

What I'm trying to say is whether the non-manufacturing workflow and resource window would see the manufacturing workflow and resources record, I'm thinking of they shouldn't.

I've a look at the LiberoValidator code, it is coded now treating all order, orderline, requisition line and forecasting as MRP related which I think it is not correct. I mean in a mix environment, you can have order that is MRP related and non-MRP related. I remember Libero have the addtional manufacturing order doctype and isn't the validator should process only those ?

I think it would look like a non-complete job/integration if the system have two BOM, we should merge the two or at least rename one of them. Imaging a system that have BOM Drop and Libero BOM Drop, that would be very confusing.

Regards,
Low

2007-10-12 03:10:38 UTC

Carlos,

>If the previous answer is YES - then is A MUST to have a total and tested migration script for client data - not just for dictionary.

As you pointed out, it would ultimately be better to maintain one BOM structure than two. In that case a standard migration script will be necessary for anyone to move.

But that's not all, since it will still be a big effort to migrate. Since ADempiere requires views for reporting... almost everybody has a bunch of views that make use of the old tables, and the majority of these views modified in some way.

So unless the new, improved BOM structure (which, don't get me wrong, I think is very important to have) takes over the old table naming, and provides for the old column names one to one, than all the views will have to be reviewed, revised, rewritten as part of the upgrade. Again, might just be too painful for some companies.

Regards,

Joel Stangeland
http://www.idalica.com

2007-10-12 04:36:05 UTC

Hi Low!

>What I'm trying to say is whether the non-manufacturing workflow and resource window would see the manufacturing workflow and resources record, I'm thinking of they shouldn't.

Again, Libero can not see the normal workflow, is Libero only I can see the

Manufacturing Workflow and Resource Manufacturing,

>I've a look at the LiberoValidator code, it is coded now treating all order, orderline, requisition line and forecasting as MRP related which I think it is not correct. I mean in a mix environment, you can have order that is MRP related >and non-MRP related. I remember Libero have the addtional manufacturing order doctype and isn't the validator should process only those ?

my code do not is intrusive, I moved from my old code to insert , update and delete a record in MRP Table , before i used AfterSave, AfterDelete. When i understand Model Validator , I moved this code a LiberoValidator and it work same way, but I do not touch the model class.

the reason why i need update MRP table? is because MRP need know if a Qty Demand is modify , or a Receipt scheduled is change, also the promise date is import to calculate when a demand is required or when a supply is receipt.

>I think it would look like a non-complete job/integration if the system have two BOM, we should merge the two or at least rename one of them. Imaging a system that have BOM Drop and Libero BOM Drop, that would be very >confusing.

The current Drop BOM, is a limited functionality to configure a BOM, this do not support Variant and option and BOM multilevel, Libero Product Configuration is a complete functionality , this support variant and option, als you can define features to your finish good.

in my case I will deprecate the Drop BOM because the Libero Product Configuration is superior, you can get a best result with this module.

Here I want Tim share your expertise and how now he are support your process to manufacturing PC.

kind regards
Victor Perez
http://www.e-evolution.com

Regards,
Low

2007-10-12 04:45:09 UTC

About the Document Type

I think refactory it functionality ,the reason because the document type need create when

you create a new client, but you do not execute a Model Validator because it code need are set in the Client.

then I think create a new process to create the document type or modify the current functionality into the MClient.

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-12 05:10:31 UTC

Dear community!

I think is very import know what this the current BOM functionality and Libero BOM

Current BOM Functionality:

Current BOM is using to generate a product kit, you define a BOM and if you can this product in Sales Order then it can are show in Order, Shipment , or Invoice.
Current BOM is using to generate a product configure the form limited, you define group alternative , this is showed in Drop BOM you choose the product and Sales order is fill.
Current BOM is using to production module the way very limited

The current BOM do not support:

1.- a Document No to Engineering Control
2.- Do not support Effective date that is using o way intensive in pharmaceutical industry
3.- Do not support the creation the formula
4.- Do not support BOM Alternate, a Product can have multiples BOM and user can choose the indicate to a process
5.- Do not support % the scrap of each component
6.- Do not support BOM multi level
7.- Do not support Define a component as by-product, co-product, tools, packing,document

Libero BOM Functionality

Support generate manufacturing order
Support generate maintenance order
Support generate quality order
Support Product Configuration multi level

1.- Support Engineering change use Document No and version
2.- Support Effective date that is using o way intensive in pharmaceutical industry
3.- Support the creation the formula based in % batch
4.- Support BOM Alternate, a Product can have multiples BOM and user can choose the

indicate to a process
5.- Support % the scrap of each component
6.- Support BOM multi level
7.- Support Define a component as by-product, co-product, tools, packing,Document

Libero do not support:

1.- kit product, the migration is possible, only is necessary refactory the name table the system should use the Libero BOM vs Current BOM

About the tables that Joel said is right it are of incomplete functionality, I think we can delete and the system do not will affect.

Kind regards
Victor Perez
http://www.e-evolution.com

2007-10-12 06:25:04 UTC

Hello Victor:

>1.- kit product, the migration is possible, only is necessary refactory the name table the system should use the Libero BOM vs Current BOM

Are you saying that we could use the existing M_Product_BOM table and:

1. support the existing data and functionality for kits
2. add the columns needed by Libero
3. refactor Libero to use the M_Product_BOM table

that would make migrating existing installs much easier...

Thanks, Joel

2007-10-12 10:55:09 UTC

Wow, this is a big thread! :)
I was on the road yesterday so I missed most ... and it looks like we've already moved on to some implementation details.

I must say I always felt the integration Libero Mfg & Fixed Assets(!) was a must for the standard version if we wanted to put ERP in our product name. The existing Production & BOMs are a joke! So I am 100% for putting Libero in the trunk BUT the provisos what Carlos, Low & Joel put forth are I think also very necessary. This is a big task & a big step - worthy, I think, of a version number change all on it's own! We have already put a

big change (posterita) into the trunk so I think we should take some time out to stabilise what we have, “tag” it as a new version and THEN concentrate on integrating Libero Mfg as a priority.

I also concur that migration of existing data is a must.
I think it might be an idea to add a new default role too MfgUser? (much like the FAUser for Fixed Assets) that adds the new menu options thereby keeping the complexity of the new Mfg module away the default user. So, if Mfg is not required the new roles can be based on the default clientUser role if the do need it on the default clientMfgUser roles.

I also think that up to know we could always point people to the compiere manual if absolutely necessary. With both Posterita & Libero Mfg, I think, we need to consider documentation as part of the package! These are too complex to thrown out there without any documentation ... Fixed Assets is ok as it comes with some good manuals.

Anyway I am sure there are many such ideas of tasks to be undertaken to ensure an orderly integration... which is why I think we should take our time & plan well; stabilise what we have to help us isolate Libero issues after integration... work on migration of data & manuals etc.
Then with a stabilised integrated libero Mfg, posterita & fixed assets it might be time to consider a big number change!

Also, I know likes of PeopleSoft originated in HR, but I do, like Joel, have my reservations about Libero or any other HR in the trunk! In fact I would use the lack of payroll as a positive in any pitch! The rules governing payroll change at least yearly - sometimes more – so (IMO) it adds a level of instability to something that once it (the ERP) is installed I think most people dare not touch it :) Now, HR is not only about payroll and I read something in Victors posts of a “Rules Engine” for the payroll module ... so perhaps if it really is possible to implement any tax scenario and some are very complex indeed (though not many as complex as the US I hear :)) without ever touching code then perhaps it's something we can add .. I guess it's all in the details.

Anyway that's me [+1] with provisos!

colin

2007-10-12 11:14:19 UTC

Hi all!

I can not find at this moment, who wrote before, that Payroll is not as interesting as Manufacturing. We do not agree. Payroll is very flexible written, so we are really interested to have it also in trunk. We can provide some help, but I need some answers on question I wrote yesterday and today in "Payroll question" from Bojana. Perhaps, Viktor, can you clarify me?

Thansk!
Katja

2007-10-12 18:06:58 UTC

Hi All,

I saw my name brought up in this post and wanted to try to respond to commenting on the libero bom drop product configurator as it relates to manufacturing a PC (Personal Computer). What is you would like me to talk about Victor?

-Tim

2007-10-12 18:41:08 UTC

+1 Vote to integrate Libero.

As for Payroll, I share the same opinion of Colin Rooney.

Kind Regards,
Eduardo

2007-10-13 09:47:41 UTC

Hi,

The real useful part of Adempiere is the Architecture & Core Code, ie., Application Dictionary, Doc, Reporting (including jasper now), Security , WebUI etc.

JJ built the core and then used the core to develop an ERP Solution for predominantly Distribution related Companies (ie., Distribution Domain). Further Posterita have added fine POS features that make Adempiere a good solution for Retailing domain. So is e-evolution with Libero features that make Adempiere a good solution for a big part of Manufacturing domain.

Perhaps there will be more developments in future that make Adempiere a good ERP Solution to say Travel/Shipment/Logistics domains etc .

However, But each client installation won't need all the features & so all the code. (eg., All Retailers may not need Manufacturing or all Distributors may not need Retailing). Hence it may be a better idea to keep all domain related developments not as part of trunk.

Whenever we need a solution for a particular domain we should be able download the needed branch and use it with the trunk. Why should we download and install the code that we may not need in a particular installation ?

The importance and priority shall be to how better, how seamlessly the branches can work with the trunk and how bugfree are the branches. Not how big the trunk is. What purpose does a big trunk serve ?

Regards

2007-10-15 12:15:01 UTC

hi,
i think it would be better to NOT place libero into trunk, and better to create packages like PosteritaAdempiere3.2.zip. So the code is not blown and all users who doesnt need this libero, also dont need the code.

i would find it better to enhance the code for other countries like e.g. germany. I dont know any erp system (open-source, free) that really support germany. So if ADempiere would be the first, it think it would be the nr.1 in germany (freeware, no SAP) for companies.

2007-10-16 04:26:54 UTC

Hi all,

Totally agree with Sam here. I think it is important not to make the Adempiere trunk bloated and hence difficult to maintain, innovate and enhance.

One of the reason raise for the inclusion of Posterita and Libero into trunk is to get more attention and eyeball from the crowd. For me, I think the key to that is to have more frequent releases, not necessary by getting into trunk. I mean, each vertical project will get much more testing and attention if they can make frequent release and ease the community's trouble to build from trunk. For e.g, the libero project can release frequent snapshot of adempiere-libero bundle for that purpose. Similarly, the Posterita team can do the same too.

Regards,
Low

2007-10-19 18:27:52 UTC

hello

I vote it to go to trunk.

+1

Regards.
David Acevedo S.

2007-10-20 11:05:22 UTC

One way forward would be to raise the profile of all the pluggable components: Libero, Posteria etc in a way that loading subclipse into Eclipse is more or less a one click operation. This would involve additional functionality to 2pack including dependency checking but would raise the profile of all the pluggable components. Thus manufacturing, Point of Sale, HR, Asset management could all be pluggable, maybe with menu stubs. In that way, a new user is not faced with a maze of menu options, 80% of which they will never use.

2007-10-20 10:18:34 UTC

I'm trying to compile the Head which is apparently necessary so that I can install Libero :-(

I get the following errors that cause the build to fail...

[javac] /home/john/workspace/adempiere_trunk/base/src/org/compiere/db/ServerConnection.java :43: org.compiere.db.ServerConnection is not abstract and does not override abstract method createStruct(java.lang.String,java.lang.Object[]) in java.sql.Connection
[javac] public class ServerConnection implements Connection
[javac] ^
[javac] /home/john/workspace/adempiere_trunk/base/src/org/compiere/util/CPreparedStatement.j ava:42: org.compiere.util.CPreparedStatement is not abstract and does not override abstract method setNClob(int,java.io.Reader) in java.sql.PreparedStatement
[javac] public class CPreparedStatement extends CStatement implements PreparedStatement
[javac] ^
[javac] /home/john/workspace/adempiere_trunk/base/src/org/compiere/util/CCallableStatement.j ava:45: org.compiere.util.CCallableStatement is not abstract and does not override abstract method setNClob(java.lang.String,java.io.Reader) in java.sql.CallableStatement
[javac] public class CCallableStatement extends CPreparedStatement implements CallableStatement
[javac] ^

Ideas anyone?

BTW. It would be REALLY useful to have a build that is less than 3 months old. I

currently feel like I'm playing a game of snakes and ladders rather than testing a potentially mission critical application.

2007-10-20 10:23:24 UTC

>Ideas anyone?

yes. which JDK do you use?
i suppose it is 6.0 which require code modification in order to compile with Adempiere.

>BTW. It would be REALLY useful to have a build that is less than 3 months old. I currently feel like I'm playing a >game of snakes and ladders rather than testing a potentially mission critical application.

Build can be done at any time if someone make it or support the effort.
It is just no interest(read supporters or developers who to do it) in it.

Kind regards,
Trifon

2007-10-20 10:45:41 UTC

Yes, I am using 1.6, so what are the modifications?

>Build can be done at any time if someone make it or support the effort.
>It is just no interest(read supporters or developers who to do it) in it.

At the moment, there is an incredibly steep learning curve to Adempiere and that may be deterring some potential supporters.

2007-10-20 10:51:42 UTC

>Yes, I am using 1.6, so what are the modifications?

I think that in source code you need to uncomment missing functions.
But you can use JDK 5.0 to build Adempiere and can run it on JDK 6.0.
This is the fast approach.

>>Build can be done at any time if someone make it or support the effort.
>>It is just no interest(read supporters or developers who to do it) in it.
>
>At the moment, there is an incredibly steep learning curve to Adempiere and that may be deterring some potential >supporters.

This is normal. You need 6-8 month in order to be able to became Adempiere developers if you know SQL, Java and understand what means account.

I offer Adempiere developer environment on DVD with all sources, JDK and Eclipse setuped and ready for use. Just need to have 1.7 GB on Hard Drive and be ready to pay for it.
http://adempiere.com/wiki/index.php/User:Trifonnt#Adempiere_DVD_by_Trifon

Kind regards,
Trifon

2007-10-20 10:59:22 UTC

>At the moment, there is an incredibly steep learning curve to Adempiere and that may be deterring some potential >supporters.

I forgot to write that Idalica is organizing Adempiere training, which is good to attend if you want to decrease time.

One small comment regarding word 'potential':
I do not like it. Especially combination 'potential supporter'.
I could be very good 'potential Adempiere developer' if someone could pay me full time to fix bugs and implement ideas which i have for improvement(and i have many ideas...) in Adempiere. I have read many times that if Adempiere developers do something, Adempiere could became the best of the bets .... Yes true but who will do it and who will support are answers which users can't answer. So i prefer to read that someone is willing to support Adempiere with xxx usd or has patch which fix a bug.

Kind regards,
Trifon

2007-10-20 11:20:18 UTC

>> I could be very good 'potential Adempiere developer'
>> if someone could pay me full time to fix bugs and implement ideas
Where would we be if Jorg Janke had taken that attitude?

colin

2007-10-20 11:46:40 UTC

Hi Colin,

>>> I could be very good 'potential Adempiere developer'
>>> if someone could pay me full time to fix bugs and implement ideas

>Where would we be if Jorg Janke had taken that attitude?

Exactly this is the question. My answer is nowhere.
That's why i'm trying to help as much as i can and trying to show to users that the best which we can do is to help as much as we can now not in future or if some conditions is true.

Word 'potential' is something which leads to things which could happen or not happen, but potetnial do not answer questions or help now.

Kind regards,
Trifon

2007-10-20 11:52:35 UTC

ok Trifon ;) I understood something else

2007-10-20 13:47:03 UTC

Trifon

It compiles OK using 1.5.0_13. Thanks for your help...

John

2007-10-20 20:26:26 UTC

Hi John,

To have adempiere run with Java 1.6 you gotta change some things.

First of all, open the CPreparedStatement.java (If in eclipse, hit ctrl + shift + t and then type the class name). If you're using Adempiere 3.3.0, goto line 1045, if using Adempiere trunk go to line 1085 and uncomment all that commented block (Thanks Victor for readying compatibility with Java 1.6).

Also, in eclipse, you gotta check if your Java Compiler settings are set to Java 1.6, to do that, right click on the project and click on properties. Choose the Item Java Compiler and then check what's the Compiler compliance level, if it's set to 1.5, set it to 1.6 (if the field is not open to edit, then just click on Enable project specific settings).

Hope that helps.
Have a nice weekend,

Fernando

2007-10-22 04:58:23 UTC

Hi,
How we can change User Interface without changing the code?Is there any options in Adempiere?

Regards,

2007-10-22 08:52:31 UTC

Hi,

>How we can change User Interface without changing the code?Is there any options in Adempiere?

Sure. You can add new Windows, Tabs and Fields without changing source code.
Login as Super User open window:
'Window, Tab & Field'

Play with it and see result.
But please do not forget to backup your Db as you can very easy damage your working configuration.

Kind regards,
Trifon

2007-10-22 10:16:59 UTC

see wiki page: http://www.adempiere.com/wiki/index.php?title=Adempiere_GUI_Enhancements

This is an enhancement to show the search-window inline instead of in a popup window. The benefit is a much faster way of adjusting the query, the downside is that less space is shown for the content - however I feel that with growing screen-resolutions we can show more content anyway.

Stefan Kuthan, Christian Cerny http://www.freecom.at

2007-10-22 13:58:54 UTC

Hi Stefan, Christian,

thanks a lot. It will make Adempiere more user friendly.

Best regards,
Mario Calderon

2007-10-22 13:06:29 UTC

Hi,
I am trying to acces the sales order window by loging to "GardenWindow Admin" role agter doing some UI changes but it is showing the following message
---
With your current role and settings, you cannot view this information

You don't have the privileges (your Role does not allow to access the information) - or - set profile (e.g. if you want to see accounting records, Show Accounting must be set) (No Window Model Info)

Please suggest the solution for the above message.

2007-10-22 15:52:43 UTC

Sharmendra:

If all you did was UI changes, then I suspect that you are logged in as System Administrator to make the Window changes and then trying to access the window from that login. This would be the message you would see if trying to load the window directly as System Admin. Can you confirm that you are logged in with the role GardenWorld Admin or GardenWorld User when you see this message?

Regards,
Joel H

2007-10-22 18:47:28 UTC

Hi,

I guess you have to check the 'show accounting tabs' in the preferences.

Best regards,
Karsten

2007-10-22 11:08:39 UTC

I have seen a lot about the management of AD Sequence ID's,
but how do we manage unique keys in the AD ?

As things are at the moment, it is possible that AD changes in core could conflict with existing 2Pack packages.

A recent example of this is with the migration script 014_PosteritaDML_ORA.sql .
This script contained a line to insert an AD_Element with unique key name = 'OrderType'.

The script failed because I had the Libero 2Pack package installed and it already contained an AD_Element with name = 'OrderType'.

I raised a bug
report https://sourceforge.net/tracker/index.php?func=detail&aid=1811292&group_id=176962&atid=879332
for this particular example a couple of weeks ago.

Does anyone have any ideas on how to prevent this from happening.

Regards,

Tony

2007-10-23 05:24:18 UTC

Yes,

https://sourceforge.net/forum/forum.php?thread_id=1844806&forum_id=610548

"
7 - The POC for reservation has a still not used parameter for alternate key (maybe hard to implement) - the idea is to avoid the conflict on alternate key (i.e. same AD_Element.Name) between two developers
"

Regards,

Carlos Ruiz

2007-10-23 10:48:32 UTC

When using 2Pack to export SQL Statements you currently have to make sure that the SQL statement
does not include the terminating ; (semi-colon)

If the statement includes the semi-colon, then importing the package will trigger a SQL Exception:
java.sql.SQLException: ORA-00911: invalid character ; State=42000; ErrorCode=911

The exception is viewable in the client console, however packin completes successfully and
no error is generated in the 2Pack Importlog.

I have already raised a bug tracker in relation to this,
https://sourceforge.net/tracker/index.php?func=detail&aid=1811965&group_id=176962&atid=879332

I have only tested this on Oracle, not sure if the same occurs on Postgres.

Tony

2007-10-23 19:15:14 UTC

Hi All,

I am trying to do a postgres Connection Savepoint in Adempiere. I try something like this:

```
Connection conn = DB.createConnection (false, 1);
Savepoint save1 = conn.setSavepoint();

MLocation location = null;
try {
location = new MLocation(m_Ctx, 0, "test");
location.setC_Country_ID(getC_Country_ID("USA") );
location.setC_Region_ID(getC_Region_ID("CA"));
location.setCity("Windsor");
location.setAddress1("1234 Lane");
//location.setAddress2(rs.getString("Street2").trim());
location.setPostal("95492");
location.setPostal_Add("95492");
location.setAD_Org_ID(0);

assertEquals("save failed", location.save(), true);

} catch(Exception e) {
System.out.println("Exception in location.save: " + e.getMessage());
}

DB.commit();

System.out.println("About to execute conn.rollback");
conn.rollback(save1);
conn.commit();
conn.close();
```

This new MLocation should now not be in the database right? Unfortunately it is. To be able to create a Savepoint for unit testing purposes is very useful. Does anyone know how I might do this in/with Adempiere?

-Tim

P.S.

This code was inside of a junit test.

2007-10-23 20:21:39 UTC

Tim,

you must use the Trx api correctly to use savepoint.

```
String trxName = Trx.createTrxName("test");
Trx trx = Trx.get(trxName, true);
Savepoint save1 = trx.setSavepoint("save1");

location = new MLocation(m_Ctx, 0, trxName);

...

trx.rollback(save1);

trx.commit();
trx.close();
```

Don't call DB.commit or conn.commit when using the Trx Api, use the method in Trx class instead.

It have been mention several time that use of System.out.println is bad, please note that. Also, it is very bad to just catch an exception and do System.out.println, you should use JUnit's fail method for that.

Regards,
Low

2007-10-23 21:56:22 UTC

Hi Hengsin,

Can you assist me with my large Libero functional test? I try the trx approach you mentioned and it is not working. In its current state it mostly works except it won't delete the products, it hangs. It appears that there is a database deadlock. Anyway, your help would be sooooo greatly appreciated as if I could just get this one large libero functional test I could write others to verify functionality of libero etc... Please take a look at:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/extend/src/test/functional/LiberoTest1.java?view=markup

P.S.

Check out my new screencasts at http://www.graysonconsulting.biz/files.html

2007-10-23 22:07:37 UTC

Tim,

I can't help with such messy code (I stop half way reading it :)).

I can advise you:

* clean up your code, format it nicely. It have to be readable for other to help :)
* stop using System.out and use the appropriate JUnit Api (like failed) in your unit test (Ok, I promise this is the last time I mention this to you!).
* Start small - Makesure it work for one small test then you can expand to put in others. It doesn't help to try to do all in one go.

What do u mean by the Trx approach not working ? If Trx.setSavepoint is not working, you can try Trx.getConnection().setSavepoint instead.

Regards,
Low

2007-10-24 00:14:35 UTC

Hi hengsin,

Is there a formal java coding format standard that Adempiere is following?

-Tim

2007-10-18 17:12:44 UTC

Hello,

Is anyone working in improvements to dashboard? Stefan?

I can help.

Regards
Fernando

2007-10-18 17:51:41 UTC

Hi Fernando,

>Is anyone working in improvements to dashboard? Stefan?

What improvements would you like to see?

Contributions and ideas are always welcome.

Kind regards,
Trifon

2007-10-22 07:07:31 UTC

Hi

I would say some improvements would be great, for example the KPIs do not always make sense the way they are defined now. would be better to make definable if a goal is needed, or whether to show pie or bar-chart. however right now I am working on something else. Also we should define some standard-text for the html-viewer, or hide that area when it's empty. (or show adempiere-webpage?)
suggestions are always welcome :-)

greetings
stefan

2007-10-23 15:24:47 UTC

Hello,

Other sugestions:

- Logo in AD
- Some changes on code: use table PA_DASHBOARDCONTENT. Code refer other
- Columns Colors in BarGraph appears very clear when graph have many columns
- I put html code in field content but don't works (tag <b> for example)
- Html text defined by role

I will make this changes, ok?

Regards,
Fernando

2007-10-24 07:09:06 UTC

How about adding User Saved Queries to the Dashboard? Double-clicking will then navigate the user to the Window with the records filtered as per the Query.

Additionally, add a record count to each User Saved Query which will then inform the

user that there are records that meet the query criteria. For example, if the user created a Query that filters all Sales Invoices that are overdue, the Query on the Dashboard should show a record count of all the invoices that meet that criteria. It's a useful tool for pro-actively identifying problematic business conditions.

Related
post: https://sourceforge.net/tracker/index.php?func=detail&aid=1798539&group_id=176962&atid=879335

2007-10-24 08:05:07 UTC

Hi,

Sounds like a good idea, can u open a Feature Request for that ?

thanks.

Regards,
Low

2007-10-25 06:37:33 UTC

Feature request created;
http://sourceforge.net/tracker/index.php?func=detail&aid=1804006&group_id=176962&atid=879335

2007-10-25 14:05:58 UTC

Hi,
I trying to put a field in the bottom of the table in a report, but it is showing the following error
---
Load Error
Index: 6, Size: 6

Please, suggest the solution of the above error.

Regards,

sharmendra

2007-10-25 15:46:49 UTC

Hi shamendra,

Please can you show us some lines of the log?
Maybe this can help.

best regards

Alejandro

2007-10-25 20:27:28 UTC

Hi All,

I get this error when compiling against latest adempiere trunk:

/root/work/adempiere/libero/src/org/eevolution/model/MPPOrderWorkflow.java:614: get(java.util.Properties,java.lang.String,java.lang.String) in org.compiere.model.MMenu cannot be applied to (java.util.Properties,java.lang.String) [javac] MMenu[] menues = MMenu.get(getCtx(), "PP_Order_Workflow_ID=" + getPP_Order_Workflow_ID());

Any ideas how I fix this?

-Tim

2007-10-26 01:03:03 UTC

Tim,

This error occurs because of changes made to the get() method of MMenu in trunk revision 3580 by Teo.

[1801842] DB connection fix & improvements for concurrent threads

The following line needs to be changed as shown:
- MMenu[] menues = MMenu.get(getCtx(), "PP_Order_Workflow_ID=" + getPP_Order_Workflow_ID());

+ MMenu[] menues = MMenu.get(getCtx(), "PP_Order_Workflow_ID=" + getPP_Order_Workflow_ID(), get_TrxName());

I will check this further.

Regards,

Tony

2007-10-26 01:40:06 UTC

Fixed in revision 3586

Regards,
Low

2007-10-26 02:45:44 UTC

Low,

Is it also possible to fix this as I suggested above, or is this wrong?
Trying to learn.

Tony

2007-10-26 02:56:46 UTC

hi Tony,

yes, it can be, actually it is recommended to always use the new method that have the trx name argument.

Regards,
Low

2007-10-25 05:27:10 UTC

Hi ,
I want to populate a list of colors of product in a custom dropdown lets say "Product Color" in Orderline window with a validation lets say "user must select a color for a product" .Please suggest some methods do the same.

Regards

Sharmendra

2007-10-26 06:15:08 UTC

Hi Sharmendra,

If these are the requirements, you can create a new Attribute Set for that product, and for that attribute set you can create a new attribute with type list, called "Color". Set the attribute mandatory.

Best regards,
Teo Sarca

2007-10-26 07:49:05 UTC

Is that correct? My understanding is only instance attributes (serial numbers, lot numbers, etc) can be placed Orders. Color would be a non-instance atribute. And if it were an instance attribute you coudl only have one item of each color.. i,e, one red item & one blue item.

colin

2007-10-27 01:12:43 UTC

Hi All,

I have been trying like crazy to make my huge functional libero test work for a good while. I finally fixed this postgres database deadlock and it is working! If you are like me and like using unit/functional tests to verify functionality check this out at:

http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/extend/src/test/functional/LiberoTest1.java?view=markup

I will be cleaning up the code to be better formatted etc... It still does not follow the formal approach with transactions that Low showed me but at least works. I hope to do that in the future as well. Anyway, feel free to model off of this huge libero functional test and write more if you want!

-Tim

P.S.

Thanks for the help and patience I received in getting to this milestone with libero from people in the Adempiere/libero community.

2007-10-28 03:40:17 UTC

Hi All,

Libero PackIn no longer works. The error appears to be from line 250 in the PackOut.xml of EE01.zip which is:

<column ADColumnNameID="EntityType" ADProcessNameID="" ADElementNameID="Entity Type" ADReferenceNameID="Table" ADReferenceNameValueID="_EntityTypeNew" ADTableNameID="AD_Workflow" ADValRuleNameID="" Callout="" ColumnSQL="" ColumnName="EntityType" DefaultValue="U" Description="Dictionary Entity Type; Determines ownership and synchronization" EntityType="D" FieldLength="4" Help="The Entity Types "Dictionary", "Adempiere" and "Application" might be automatically synchronized and customizations deleted or overwritten.

For customizations, copy the entity

and select "User"!" isAlwaysUpdateable="false" isIdentifier="false" isKey="false" isMandatory="true" isParent="false" isSelectionColumn="false" isActive="true" isTranslated="false" isUpdateable="true" Name="Entity Type" getIsSyncDatabase="Y" ReadOnlyLogic="@EntityType@=D" SeqNo="0" VFormat="" ValueMax="" ValueMin="" Version="0"/>

The log gives an error on the PackIn of EE01.zip of:

DB_PostgreSQL.convertStatement: PostgreSQL =>insert into t_alter_column values('ad_workflow','EntityType','VARCHAR(4)',null,'U')<= <ALTER TABLE AD_Workflow MODIFY EntityType VARCHAR2(4) DEFAULT U> [18]
23:09:58.963 Trx.getConnection: Active=true, Connection=com.mchange.v2.c3p0.impl.NewProxyConnection@1bd669d [18]
UPDATE AD_Workflow SET EntityType=U WHERE EntityType IS NULL
23:09:59.125 Trx.getConnection: Active=true, Connection=com.mchange.v2.c3p0.impl.NewProxyConnection@1bd669d [18]
23:09:59.159 MIssue.create: UPDATE AD_Workflow SET EntityType=U WHERE EntityType IS NULL [SvrProcess_2e3e25ff-ee69-4dce-aa07-bf094e195645] [18]
23:09:59.168 DB_PostgreSQL.convertStatement: PostgreSQL =>SELECT t.TableName, c.ColumnName,c.AD_Reference_ID,c.IsMandatory,c.IsUpdateable,c.DefaultValue,e.Name,e.Description, c.AD_Column_ID, c.IsKey,c.IsParent, c.AD_Reference_Value_ID, vr.Code, c.FieldLength, c.ValueMin, c.ValueMax, c.IsTranslated, t.AccessLevel, c.ColumnSQL, c.IsEncrypted FROM AD_Table t INNER JOIN AD_Column c ON (t.AD_Table_ID=c.AD_Table_ID) LEFT OUTER JOIN AD_Val_Rule vr ON (c.AD_Val_Rule_ID=vr.AD_Val_Rule_ID) INNER JOIN AD_Element e ON (c.AD_Element_ID=e.AD_Element_ID) WHERE t.AD_Table_ID=? AND c.IsActive='Y'<= <SELECT t.TableName, c.ColumnName,c.AD_Reference_ID,c.IsMandatory,c.IsUpdateable,c.DefaultValue,e.Name,e.Description, c.AD_Column_ID, c.IsKey,c.IsParent, c.AD_Reference_Value_ID, vr.Code, c.FieldLength, c.ValueMin, c.ValueMax, c.IsTranslated, t.AccessLevel, c.ColumnSQL, c.IsEncrypted FROM AD_Table t INNER JOIN AD_Column c ON (t.AD_Table_ID=c.AD_Table_ID) LEFT OUTER JOIN AD_Val_Rule vr ON (c.AD_Val_Rule_ID=vr.AD_Val_Rule_ID) INNER JOIN AD_Element e ON (c.AD_Element_ID=e.AD_Element_ID) WHERE t.AD_Table_ID=? AND c.IsActive='Y'> [18]
...
23:09:59.192 MIssue.set_ValueNoCheck: ProfileInfo = GardenWorld|SYSTEM| (java.lang.String) [18]
23:09:59.193 MIssue.set_Value: SourceClassName = org.compiere.util.DB [18]
23:09:59.193 MIssue.set_Value: SourceMethodName = executeUpdate [18]
23:09:59.193 MIssue.set_Value: LoggerName = org.compiere.util.DB [18]
23:09:59.194 MIssue.set_Value: SourceClassName = org.adempiere.pipo.handler.ColumnElementHandler.createColumn [18]
23:09:59.194 MIssue.set_Value: LineNo = 346 [18]
23:09:59.194 MIssue.set_Value: ErrorTrace = org.adempiere.pipo.handler.ColumnElementHandler.createColumn(ColumnElementHand

ler.java:346)
org.adempiere.pipo.handler.ColumnElementHandler.startElement(ColumnElementHandler.java:245)
org.adempiere.pipo.PackInHandler.startElement(PackInHandler.java:400)
org.adempiere.pipo.PackIn.importXML(PackIn.java:138)
org.adempiere.pipo.PackIn.doIt(PackIn.java:200)
org.adempiere.util.ProcessUtil.startJavaProcess(ProcessUtil.java:103)
[18]
23:09:59.195 MIssue.set_Value: StackTrace = org.postgresql.util.PSQLException: ERROR: column "u" does not exist
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at org.postgresql.jdbc2.AbstractJdbc2Statement.executeUpdate(AbstractJdbc2Statement.java:305)
at com.mchange.v2.c3p0.impl.NewProxyPreparedStatement.executeUpdate(NewProxyPreparedStatement.java:105)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:197)
at org.compiere.util.DB.executeUpdate(DB.java:797)
at org.compiere.util.DB.executeUpdate(DB.java:730)
at org.adempiere.pipo.handler.ColumnElementHandler.createColumn(ColumnElementHandler.java:346)
at org.adempiere.pipo.handler.ColumnElementHandler.startElement(ColumnElementHandler.java:245)
at org.adempiere.pipo.PackInHandler.startElement(PackInHandler.java:400)
at org.adempiere.pipo.PackInHandler.startElement(PackInHandler.java:400)
at org.apache.xerces.parsers.AbstractSAXParser.startElement(Unknown Source)
at org.apache.xerces.parsers.AbstractXMLDocumentParser.emptyElement(Unknown Source)
at org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanStartElement(Unknown Source)
at

org.apache.xerces.impl.XMLDocumentFragmentScannerImpl$FragmentContentDispatcher.dispatch(Unknown Source)
at
org.apache.xerces.impl.XMLDocumentFragmentScannerImpl.scanDocument(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XML11Configuration.parse(Unknown Source)
at org.apache.xerces.parsers.XMLParser.parse(Unknown Source)
at org.apache.xerces.parsers.AbstractSAXParser.parse(Unknown Source)
at org.apache.xerces.jaxp.SAXParserImpl$JAXPSAXParser.parse(Unknown Source)
at javax.xml.parsers.SAX [18]
23:09:59.196 MIssue.set_Value: IssueSummary = org.postgresql.util.PSQLException: ERROR: column "u" does not exist UPDATE AD_Workflow SET EntityType=U WHERE EntityType IS NULL [SvrProcess_2e3e25ff-ee69-4dce-aa07-bf094e195645] [18]

Any help to fix this issue would be appreicated.

-Tim

2007-10-28 04:12:05 UTC

Hi Tim,

This is caused by combination of bugs in 2pack and the change of entitytype length from 4 to 40.

To resolved this, you would have to do one of the following:
1. Regenerate packout.xml
2. Edit packout.xml, change fieldLength to 40 for all EntityType column.

Regards,
Low

2007-10-28 05:42:04 UTC

Hi Hengsin,

I did as you suggested and changed the length from 4 to 40 in the PackOut.xml and this failed with the exact same error. Please review my changes at:

http://adempiere.svn.sourceforge.net/adempiere/?rev=3600&view=rev

I don't have the ability to regenerate the 2pack as Victor has the only Master Libero to generate from. Any help in fixing this is greatly appreciated.

-Tim

2007-10-28 15:45:55 UTC

Hi Tim,

> ALTER TABLE AD_Workflow MODIFY EntityType VARCHAR2(4) DEFAULT U

> UPDATE AD_Workflow SET EntityType=U WHERE EntityType IS NULL

The problem is the U has no quotes around in those two statements.

I was looking in trackers and found that this was reported by Victor here:
http://sourceforge.net/tracker/index.php?func=detail&aid=1746898&group_id=176962&atid=879332

DESCRIPTION OF PROBLEM:

As always the two special columns giving us problems (EntityType and AD_Language)

EntityType is defined as reference Table and MColumn.getSQLModify is not putting quotes around it because by definition Table are numbers (excepting these two columns)

POSSIBLE SOLUTION:

In MColumn.getSQLModify we must take account of those two special columns.

Opened tracker [1821672] Wrong alter table for EntityType and AD_Language
http://sourceforge.net/tracker/index.php?func=detail&aid=1821672&group_id=176962&atid=879332
and patched trunk. Please test.

FOUND SIMILAR PROBLEM IN LIBERO:

BTW -> PP_Order_BOMLine.UserID is wrongly defined -> is defined as reference=table and in table is defined as varchar -> it MUST be NUMBER(10) - and preferrably the column named AD_User_ID - or if it's a string saving the name of the user then the reference must be String.

This is an old issue in trunk - I don't understand the "no longer works" - maybe something was changed in Libero.

Regards,

Carlos Ruiz

2007-10-28 23:38:16 UTC

Carlos,

> This is an old issue in trunk - I don't understand the "no longer works"

This is happening now because we have increase the EntityType length from 4 to 40. The Libero pack in process is trying to change it back to 4.

Regards,
Low

2007-09-27 11:22:45 UTC

Hi,

I just integrated Posterita and i generated all models (classes & interfaces) again, and it seems there is an issue with U_RoleMenu.U_Menu_ID/U_WebMenu_ID

DDL table was created with U_Menu_ID column. In all sources you are using setU_Menu_ID but in Application Dictionary you are using U_WebMenu_ID. Also there is no U_Menu table but U_WebMenu.

So i think there a some small post factoring issues.

What you think ?

Best regards,
Teo Sarca

2007-09-27 11:54:03 UTC

Hi Teo,

Yes, we did some refactoring about the DDL table and I will get then updated the sooner possible for U_WebMenu table. Could you please let me know what are the issues with U_RoleMenu ?

Kind Regards,

Shameem

2007-09-29 10:20:56 UTC

Hi Shameem,

> Could you please let me know what are the issues with U_RoleMenu ?
Yes, the issues were about refactoring... i saw that you modified that in you last commit. I

will test soon, just to find some time ;)

Best regards,
Teo Sarca

2007-09-29 17:12:43 UTC

Hi Shameem, please let me know when you finish the integration/refactoring of Posterita in trunk.

I'll try to release 3.3.1b after that.

Regards,

Carlos Ruiz

2007-10-01 16:03:24 UTC

Hi Carlos,

By the end of this week, i think i should be able to complete at least the core part of the refactoration of posterita. I will let know you what's the progress time to time. The build.xml is almost ready and will be committed soon.

Regards,

Shameem

2007-10-01 17:07:40 UTC

Hi Shameem!

fist anything, Thank a lot by great work with Posterita!

What is the path to build.xml that generate the posterita,war?

kind regards

Victor Perez
http://www.e-evolution.com

2007-10-01 17:16:36 UTC

AS stated here http://www.adempiere.com/wiki/index.php/Setting_Posterita_from_SVN it shuld be in /bin. If not i paste here from the old version. Or u can use to modify and recontribute or await a new one from Shameem:

```
<project name="posterita" default="compile" basedir="..">

<property environment="env"/>
<property name="app.name" value="posterita"/>
<property name="app.version" value="1.0"/>
<property name="classes.home" value="WEB-INF/classes"/>
<property name="WEBINF.home" value="WEB-INF"/>
<property name="test.home" value="test"/>
<property name="config.dir" value="config"/>
<property name="bin.dir" value="bin"/>
<property name="lib.dir" value="WEB-INF/lib"/>
<property name="src" value="WEB-INF/src"/>
<property name="test.log" value="test"/>
<property name="pdf.dir" value="pdf"/>
<property name="compsrc.dir" value="compsrc"/>
<property name="etc.dir" value="etc"/>
<property name="jar.path" value="${WEBINF.home}/lib"/>
<property name="dist.dir" value="dist"/>
<property name="work.dir" value="work"/>
<property name="jar.name" value="posterita"/>
<property name="war.name" value="posterita"/>
<property name="build.dir" value="${WEBINF.home}/classes"/>
<property name="dcsmodel.jar.name" value="dcsmodels"/>


<property name="compile.debug" value="true"/>
<property name="compile.deprecation" value="false"/>
<property name="compile.optimize" value="true"/>

<property name="oracle.host" value="192.168.0.161"/>
<property name="oracle.port" value="1521"/>
<property name="oracle.sid" value="ademp"/>
<property name="oracle.search" value="adempiere"/>
<property name="oracle.username" value="adempiere"/>
<property name="oracle.password" value="adempiere"/>
<property name="build.instrumented.dir" value="build/instrumented"/>
<property name="build.coverage.dir" value="config/coverage-results"/>
<property name="ademdist.dir" value="ademdist"/>


<path id="compile.classpath">
<pathelement location="${basedir}"/>
<pathelement location="${basedir}/WEB-INF/classes"/>
<pathelement location="${basedir}/WEB-INF/src"/>

<fileset dir="${basedir}/WEB-INF/lib">
```

```
<include name="*.jar"/>
</fileset>

<fileset dir="${basedir}/dist">
<include name="*.jar"/>
</fileset>
</path>

<target name="clean" description="delete class directory">
<delete dir="${classes.home}"/>
</target>

<target name="compile" depends="clean" description="Compile Java sources">

<mkdir dir="${classes.home}"/>

<javac srcdir="WEB-INF/src"
destdir="${classes.home}"
debug="${compile.debug}"
deprecation="${compile.deprecation}"
optimize="${compile.optimize}">

<classpath refid="compile.classpath"/>
</javac>

<!-- Copy associated properties files -->
<copy todir="${classes.home}">
<fileset dir="${WEBINF.home}/src" includes="**/*.properties"/>
</copy>
</target>

<target name="test">
<junit printsummary="no" fork="true" haltonfailure="false" haltonerror="false">
<classpath location="${build.instrumented.dir}"/>
<classpath location="classes"/>
<classpath refid="compile.classpath"/>
<formatter type="plain"/>

<test todir="${test.home}" name="test.org.posterita.order.TestOrderManager"/>-->
<test todir="${test.home}" name="test.org.posterita.message.TestMessage"/>
<test todir="${test.home}" name="test.org.posterita.core.TestMenuItem"/>
</junit>
</target>


<!--
```

```
<target name="data" depends="compile">
<java classname="org.compiere.compilo.XML2AD">
<arg value="${data.file}"/>
<arg value="${oracle.host}"/>
<arg value="${oracle.port}"/>
<arg value="${oracle.search}"/>
<arg value="${oracle.username}"/>
<arg value="${oracle.password}"/>
<classpath refid="compile.classpath"/>
</java>
</target>
-->


<!--
<target name="deleteTable" depends=""
description="Delete User Maintained Tables">
<sql
driver="oracle.jdbc.driver.OracleDriver"
url="jdbc:oracle:thin:@${oracle.host}:${oracle.port}:${oracle.sid}"
userid="${oracle.username}"
password="${oracle.password}"
src="${config.dir}/sql/DeleteUserMaintainedTables.sql"
print="yes"
output="result1.txt"
onerror="continue"
>
<classpath>
<pathelement location="${basedir}/WEB-INF/lib/oracle.jar"/>
</classpath>
</sql>
</target>
-->
<!-- related to jcoverage-->
<taskdef classpath="etc/jcoverage/jcoverage.jar" resource="tasks.properties"/>


<target name="instrument">
<mkdir dir="${build.instrumented.dir}"/>
<instrument todir="${build.instrumented.dir}">
<fileset dir="WEB-INF/classes">
<include name="**/*.class"/>
</fileset>
</instrument>
</target>
```

```
<target name="coverage" depends="instrument">
<mkdir dir="${build.coverage.dir}"/>

<merge>
<fileset dir="${basedir}">
<include name="**/jcoverage.ser"/>
</fileset>
</merge>

<report srcdir="${src}" destdir="${build.coverage.dir}"/>
</target>


<target name="cleanWar">
<delete dir="${dist.dir}"/>
</target>



<target name="makedistdir" unless="dist.dir.exists">
<mkdir dir="${dist.dir}"/>
</target>

<target name="war" depends="compile, cleanWar, makedistdir, jar">
<copy todir="${basedir}/WEB-INF/lib">
<fileset dir="${dist.dir}" includes="*.jar"/>
</copy>
<delete dir="${classes.home}/com/posterita" />
<delete includeEmptyDirs="true" dir="${classes.home}/org">
<exclude name="**/model/**"/>
<exclude name="**/dbPort/**"/>
</delete>
<delete dir="${classes.home}/org/compiere/wstore"/>
<delete dir="${classes.home}/test"/>
<delete dir="${classes.home}/config"/>
<delete dir="${basedir}/pdf"/>
<mkdir dir="${basedir}/pdf"/>
<delete dir="${basedir}/config/report"/>
<mkdir dir="${basedir}/config/report/pdf"/>
<mkdir dir="${basedir}/config/report/csv"/>
<!-- sleep seconds="60"/ -->
<war
warfile="${dist.dir}/${war.name}.war"
webxml="${WEBINF.home}/web.xml">
<fileset dir="${basedir}" excludes="**/web.xml,
${dist.dir}/**,
```

```
${build.dir}/*.,
${bin.dir}/**,
${build.coverage.dir}/**,
${test.log}/**,
${compsrc.dir}/**,
${etc.dir}/**,
${work.dir}/**,
${ademdist.dir}/**

${config.dir}/db/druid/**,
${config.dir}/db/sql/**,
${config.dir}/db/xml/**,
${config.dir}/Documentation/**,
${config.dir}/druidtemplates/**,
${config.dir}/paypal/**,
${config.dir}/report/**,
${config.dir}/security/**,
${config.dir}/sql/**,
${config.dir}/tomcat/**,
${config.dir}/xml2ad/**,

${src}/**">

</fileset>
</war>
<delete file="${basedir}/WEB-INF/lib/${jar.name}.jar"/>
</target>


<target name="jar" depends="compile">
<jar jarfile="${dist.dir}/${jar.name}.jar" basedir="${build.dir}" index="true">
<exclude name="**/model/**"/>
</jar>

<!--<fileset dir="${build.dir}"/>
<manifest>
<attribute name="Application-Title" value="TAMAK ICT - Dealer Communication
System" />
<attribute name="Application-Version" value="${app.version}" />
<attribute name="Application-Vendor" value="(C) 2007 TAMAK ICT Ltd" />
<attribute name="Vendor-URL" value="http://ict.posterita.org" />
</manifest>-->
<!-- sleep seconds="60"/ -->
</target>
```

```
<target name="signJAR" depends="jar">
<signjar jar="${dist.dir}/${jar.name}.jar"
storepass="${env.KEYSTORE_PASSWORD}" alias="${env.KEYSTORE_ALIAS}"
keystore="${basedir}/config/security/.dcskeystore"/>
</target>

<target name="compiereDist" depends="war">
<unzip src="${basedir}/ademdist/Adempiere.zip" dest="${dist.dir}/Adempiere"
overwrite="true"/>
<copy file="${basedir}/dist/posterita.war"
todir="${dist.dir}/Adempiere/Adempiere/jboss/server/adempiere/deploy"/>
<zip zipfile="${dist.dir}/Adempiere.zip" basedir="${dist.dir}/Adempiere"/>
<delete dir="${dist.dir}/Adempiere"/>
</target>


<target name="copyJAR" depends="jar">
<copy todir="${basedir}/WEB-INF/lib">
<fileset dir="${dist.dir}" includes="*.jar"/>
</copy>
</target>


<target name="migrationFiles" depends=""
description="Creates a zip file of all the sql and xml that must be executed on the target
db">
<!--
<mkdir dir="${dist.dir}/PosMigration"/>
<mkdir dir="${dist.dir}/PosMigration/PosMigration"/>
<mkdir dir="${dist.dir}/PosMigration/PosMigration/sql"/>
<mkdir dir="${dist.dir}/PosMigration/PosMigration/xml"/>
<copy todir="${dist.dir}/PosMigration/PosMigration/sql">
<fileset dir="${basedir}/config/db/sql" includes="*.sql"/>
</copy>
<copy todir="${dist.dir}/PosMigration/PosMigration/xml">
<fileset dir="${basedir}/config/db/xml" includes="*.xml"/>
</copy>
<zip zipfile="${dist.dir}/PosMigration.zip" basedir="${dist.dir}/PosMigration"/>
<delete dir="${dist.dir}/PosMigration"/>
-->
</target>


<target name="migrationJar" depends="migrationFiles">
<!--
<mkdir dir="${dist.dir}/PosMigration"/>
```

```
<mkdir dir="${dist.dir}/PosMigration/com"/>
<mkdir dir="${dist.dir}/PosMigration/com/posterita/tools"/>
<mkdir dir="${dist.dir}/PosMigration/com/posterita"/>
<mkdir dir="${dist.dir}/PosMigration/com/posterita/core"/>
<mkdir dir="${dist.dir}/PosMigration/com/posterita/core/install"/>
<copy todir="${dist.dir}/PosMigration/com/posterita/tools">
<fileset dir="${basedir}/WEB-INF/classes/com/posterita/tools"
includes="XML2AD.class"/>
</copy>
<copy todir="${dist.dir}/PosMigration/com/posterita/tools">
<fileset dir="${basedir}/WEB-INF/classes/com/posterita/tools"
includes="XML2ADHandler.class"/>
</copy>
<copy todir="${dist.dir}/PosMigration/com/posterita/core/install">
<fileset dir="${basedir}/WEB-INF/classes/com/posterita/core/install"
includes="Migration.class"/>
</copy>
<jar jarfile="${dist.dir}/PosMigration.jar" basedir="${dist.dir}/PosMigration"/>
<delete dir="${dist.dir}/PosMigration"/>
-->
</target>


<!--
<taskdef resource="proguard/ant/task.properties"
classpath="${basedir}/etc/security/proguard.jar" />
<proguard configuration="${basedir}/config/security/proguard.pro">
-libraryjars ${java.home}/lib/rt.jar: ${basedir}/WEB-INF/lib/struts.jar: ${basedir}/WEB-
INF/lib/Compiere.jar: ${basedir}/WEB-INF/lib/servlet.jar: ${basedir}/WEB-
INF/lib/junit.jar: ${basedir}/WEB-INF/lib/core.jar: ${basedir}/WEB-INF/lib/engine.jar:
${basedir}/WEB-INF/lib/itext-1.3.jar: ${basedir}/WEB-INF/lib/commons-httpclient-3.0-
rc3.jar: ${basedir}/WEB-INF/lib/commons-email-1.0.jar
-injars /home/ashley/workspace/posterita/dist/dcs.jar
-outjars /home/ashley/workspace/posterita/dist/dcs1.jar
</proguard>
-->


<!-- COMPIERE STUFFS -->
<target name="createTable">
<sql
driver="oracle.jdbc.driver.OracleDriver"
url="jdbc:oracle:thin:@${oracle.host}:${oracle.port}:${oracle.sid}"
userid="${oracle.username}"
password="${oracle.password}"
```

```
src="D:\My
Documents\workspace\posterita\config\db\sql\Create_U_BlackListCheque.sql"
print="yes"
output="result.txt"
onerror="continue">

<classpath>
<pathelement location="${basedir}/WEB-INF/lib/oracle.jar"/>
</classpath>
</sql>
</target>

<target name="createTablePG">
<sql
driver="org.postgresql.Driver"
url="jdbc:postgresql://STATION1:5432/${oracle.sid}"
userid="${oracle.username}"
password="${oracle.password}"
src="D:\My
Documents\workspace\posterita\config\db\sql\Create_UWebPropertiesPG.sql"
print="yes"
onerror="continue">

<classpath>
<pathelement location="${basedir}/WEB-INF/lib/postgresql.jar"/>
</classpath>
</sql>
</target>

<target name="alterTable">
<sql
driver="oracle.jdbc.driver.OracleDriver"
url="jdbc:oracle:thin:@${oracle.host}:${oracle.port}:${oracle.sid}"
userid="${oracle.username}"
password="${oracle.password}"
src="D:\My Documents\workspace\posterita\config\db\sql\AlterCPOS.sql"
print="yes"
output="result.txt"
onerror="continue">

<classpath>
<pathelement location="${basedir}/WEB-INF/lib/postgresql.jar"/>
</classpath>
</sql>
</target>
```

```
<target name="alterTablePG">
<sql
driver="org.postgresql.Driver"
url="jdbc:postgresql://STATION1:5432/${oracle.sid}"
userid="${oracle.username}"
password="${oracle.password}"
src="D:\My Documents\workspace\posterita\config\db\sql\AlterCPOSPG.sql"
print="yes"
output="result.txt"
onerror="continue">

<classpath>
<pathelement location="${basedir}/WEB-INF/lib/postgresql.jar"/>
</classpath>
</sql>
</target>

<target name="generateModel" depends=""
description="Generate Model for PO">
<java fork="true"
classname="org.posterita.util.GenerateModel">
<arg value="${src}/org/compiere/model/"/>
<arg value="org.compiere.model"/>
<classpath refid="compile.classpath"/>

</java>
</target>

<target name="createWindow" depends=""
description="Generate Windows for Compiere">
<java fork="true"
classname="org.posterita.tools.XML2AD">
<arg value="${config.dir}/xml2ad/model/View.xml"/>
<classpath refid="compile.classpath"/>
</java>
</target>

<target name="xml2AD" depends=""
description="Create AD for Compiere">
<java fork="true"
classname="org.posterita.util.XML2AD">
<arg value="D:\My
Documents\workspace\posterita\config\db\xml\Alter_ADPrintFormat.xml"/>
<classpath refid="compile.classpath"/>
</java>
</target>
```

```
<target name="obfuscate">
<taskdef classpath="${basedir}/etc/security/ZKM.jar" name="ZKM"
classname="ZKMTask"/>
<!-- Attributes correspond to Zelix KlassMaster command line options. scriptFileName is
only mandatory attribute -->
<ZKM scriptFileName="${basedir}/bin/ZKMScript.txt"
logFileName="${dist.dir}/ZKM_log.txt"
trimLogFileName="${dist.dir}/ZKM_TrimLog.txt"
defaultExcludeFileName="${basedir}/config/security/defaultExclude.txt"
defaultTrimExcludeFileName="${basedir}/config/security/defaultTrimExclude.txt"
defaultDirectoryName="."
isParseOnly="false"
isVerbose="true"
/>
</target>

</project>
```

2007-10-04 07:58:32 UTC

Hi Everybody,

I already committed the build.xml for posterita. Please Check out the last updates for posterita. Please post any issue with the build.xml and i will get it fix as soon as possible. On my side it is working sound and fine.

Regards,

Shameem

2007-10-05 01:17:47 UTC

Hi Shameem, GREAT WORK!!

It compiled and installed ok.

When I try to open the page for posterita in my trunk database, the following message appears:

Posterita Applications
Default Application could not be set. Cause: No Default store defined!!!.
If the problem persists please clear your browser cookies.

It will be great if we could set up a default GardenWorld POS as migration script.
If you guide me on the needed records I can set up the migration script.

Regards,

Carlos Ruiz

2007-10-08 06:10:40 UTC

Hi Carlos,

Normally for setting a Posterita POS, we need to create a web store and a POS Terminal. There is one issue before setting up a default GardenWorld POS.

Since all parameters are being used for webstore, by setting up the default Garden POS all entries in W_Store table will be taken by Posterita. I want to ask how we distinguish webstore from pos. How do we cater for this. Should we add a field ?

Regards,

Shameem

2007-10-08 21:09:37 UTC

Hi Shameem, thanks for your answer.

> Normally for setting a Posterita POS, we need to create
> a web store and a POS Terminal. There is one issue before
> setting up a default GardenWorld POS.
>
> Since all parameters are being used for webstore, by setting
> up the default Garden POS all entries in W_Store table will
> be taken by Posterita. I want to ask how we distinguish
> webstore from pos. How do we cater for this. Should we add
> a field ?

Does this mean that POS is sharing with webstore the parameters defined in W_Store?

Well, if this is the case I suppose we need to make it independent.
I'm not sure if this can work, but maybe we could make that web store and POS looks for different "Web Context". Current GardenWorld webstore is defined for context /wstore
We could try to make POSterita POS defined in context /posterita

This could allow to have several clients in one adempiere installation and every POS/wstore with a different context.

Yes, maybe we would need a new field to indicate if the W_Store record is for web store or for POS.

Regards,

Carlos Ruiz

2007-10-09 00:30:58 UTC

Hi shameem,

I remember, Posterita 've a new implementation of the webstore. What is the status of that ? Is that ready to be integrated to trunk too to replace the old webstore ?

Regards,
Low

2007-10-09 07:28:41 UTC

Hi Heng Sin,

Posterita Webstore is not completed yet and cannot be integrated into the trunk. We will let the community know as soon as it's done.

Regards,
Shameem

2007-10-09 07:30:14 UTC

Hi Victor,

I have seen that you moved the Posterita process (Update Role Menu) from the Core Adempiere which was meant for Updating Role in Posterita for existing Adempiere Users who want to use Posterita.

Since Posterita has already its Swing GUI in the Adempiere Client, so what should be done for the process. Can't it be integrated into the Core Adempiere or we create another dependency posterita.jar while running the Adempiere rich client to use this process?

Regards,
Shameem

2007-10-09 15:24:42 UTC

Hi Shameem!

yes, I move Posterita process (Update Role Menu) the core code, this are the reason:

1.- Posterita process (Update Role Menu) have a external dependence with org.posterita.model.MRoleMenu, when you try build Adempiere it failed then the build is break.
2.- if you want set into the core code you need solve it issue, UpdateRoleMenu should have the package org.adempiere.process, or org.compiere.process, and MRoleMenu should is into org.adempiere.model. or
org.compiere.model
3.- my recommendation and a good rule we set we need test when include a code into trunk and we should try never break the trunk ;-)

You are free to set your code where you want, but you need validate it do not break the trunk.

kind regards
Victor Perez
http://www.e-evolution.com

2007-10-09 17:41:32 UTC

Hi Victor,

Thanks for the advice. I will try to fix the broken links, then integrate it in the appropriate package as you did mention. I'll make sure of not to break the trunk.

Kind Regards,
Shameem

2007-10-25 20:01:39 UTC

Hi Shameem,

When I try to see posterita pos, from my web browser i get an empty page.
Also as I see there is something special with web parameters from W_Store table (something with web parameter 6?)

How can i configure a basic POS. What and need to do ? Which are the steps ?

Best regards,
Teo Sarca

2007-10-29 13:52:00 UTC

Hi Teo,

We were having some accounting issue while creating Client in Posterita. I already committed the changes. Please check out the latest codes. Now you simple go to the

Create Client screen (http;//<IP>:<PORT>/posterita/Client.do) and create a new client.

Regarding the table W_Store, posterita uses every field to configure the POS and uses parameter 6 with value "pos" to identified itself as pos. Now it's no longer the case. We have have made some changes and continue using W_Store table.

Regards,
Shameem

2007-10-30 12:43:48 UTC

Hi all,

I am using AD 3.2.0.

I want to post payroll documents, but when i run payroll process the error 'NoDoc' appears. So i guess that the reason is because there is no doc_payroll.java file in svn tree. My question is, do we have to write doc_payroll.java from scratch or is there any generic file available?

Thank you.

Best Regards,
Bojana

2007-11-02 14:47:21 UTC

Hello ..

It is possible to configure Adempiere to receive documents from the Business Partner A and pay them from the Business Partner B? .I saw that the window "Partner Relation" is a checkbox for "Pay from Address" but not if it works

-- En Spanish ...

¿Es posible configurar Adempiere para recibir documentos desde el Socio de Negocios A y pagarlos desde el Socio de Negocios B ? . Revise la ventana Parter Relation y vi que hay check para Pagar desde pero no pude encontrar donde se aplica ..

Gracias
David Acevedo

2007-11-02 14:51:26 UTC

Hi,

>It is possible to configure Adempiere to receive documents from the Business Partner A and pay them from the Business >Partner B? .I saw that the window "Partner Relation" is a checkbox for "Pay from Address" but not if it works

This functionality works.
When you create Sales Order you will see that Adempiere will populate related Business Partner.
Please check and let me know if it still works.

Kind regards,
Trifon

2007-11-02 15:22:48 UTC

You must define the relationship first though ... you do this (I think (99%)) in the Partner Relations->Business Partner Rules->Partner Relations window!

colin

2007-10-31 23:31:35 UTC

Hi All,

I made a special process to create the Manufacturing Order Target Document Types called CreateDocType.java. The problem is that instead of using the X_C_DocType.java from Libero it is using the one from trunk and therefore gives the error:

DocBaseType Invalid Error when trying to save the new types.

The files are located:

libero10_31_2007_dev:~# vi ./work/adempiere/base/src/org/compiere/model/X_C_DocType.java
libero10_31_2007_dev:~# vi ./work/adempiere/libero/src/org/compiere/model/X_C_DocType.java

How can I get my process to use the adempiere/libero/src/org/compiere/model/X_C_DocType.java instead of adempiere/base/src/org/compiere/model/X_C_DocType.java?

-Tim

P.S.

The libero 2pack import now works! Thanks Victor!

2007-11-01 07:49:29 UTC

Tim,

I guess the best way to ensure that the Libero customized classes are used,
is to package them into the customiztion.jar library.
The customization.jar appears before the trunk classes in the class path.

The customization.jar is in the lib directory of the trunk. (ie /trunk/lib)
Go to that directory and the following commands will add the 4 customized classes.

jar uvf customization.jar -C ../libero/build/ ./org/compiere/model/
jar uvf customization.jar -C ../libero/build/ ./org/compiere/acct/
jar uvf customization.jar -C ../libero/build/ ./org/compiere/process/

Then goto utils_dev directory and ./RUN_build.sh

After the build has completed the new customized.jar will be in
$ADEMPIERE_HOME/lib
Adempiere should now use the customized classes.

Hope this helps, haven't been able to fully test yet.

Regards,

Tony (tspc)

2007-11-02 00:27:40 UTC

Tim and/or Victor,

Do you have any thoughts about using the customizations.jar for the Libero
customizations to trunk classes????

I have tested here and it seems to be a good way to go.
The only problem I had is that the classes under /libero/src/org/compiere/...
have not been kept in sync with the trunk classes, so I had to re-patch them.

I would like to help with Libero, if I can.

Regards,

Tony (tspc)

2007-11-02 16:48:06 UTC

Hi Tony,

I for one would be extremely grateful for your help with Libero. Victor is our fearless leader. Please get in touch with him for direction on the best ways to assist.

-Tim

P.S.

Long live Libero!

2007-11-03 00:41:49 UTC

Hi Tony!

This do not is necessary, because when you run RUN_Setup.sh the build should overwrite the original class with libero.jar please see <!-- 2pack packages --> section, if it do not work the some are bad.

```
<!-- rebuild Adempiere.jar to include possible customization and patches -->
<target name="setupALib" depends="setupInit">
<jar jarfile="lib/Adempiere1.jar" index="yes">
<!-- pack patches.jar and customization.jar into Adempiere.jar -->
<zipfileset src="lib/customization.jar" >
<patternset refid="manifest.exclude"/>
</zipfileset>
<zipfileset src="lib/patches.jar" >
<patternset refid="manifest.exclude"/>
</zipfileset>
<!-- 2pack packages -->
<zipgroupfileset dir="packages" includes="**/lib/*.jar">
<patternset refid="manifest.exclude"/>
</zipgroupfileset>
<zipfileset src="lib/Adempiere.jar" >
<patternset refid="manifest.exclude"/>
</zipfileset>
<indexjars>
<pathelement path="lib/AdempiereCLib.jar"/>
<pathelement path="lib/CompiereJasperReqs.jar"/>
</indexjars>
<manifest>
<attribute name="Specification-Title" value="Adempiere"/>
<attribute name="Specification-Version" value="${env.ADEMPIERE_VERSION}"/>
```

<attribute name="Specification-Vendor" value="ADempiere"/>
<attribute name="Implementation-Title" value="Adempiere
${env.ADEMPIERE_VERSION}"/>
<attribute name="Implementation-Version" value="${env.ADEMPIERE_VERSION}
${DSTAMP}-${TSTAMP}"/>
<attribute name="Implementation-Vendor" value="${env.ADEMPIERE_VENDOR}"/>
<attribute name="Implementation-URL" value="http://www.adempiere.com"/>
<attribute name="Main-Class" value="org.compiere.Adempiere"/>
<attribute name="Class-Path" value="AdempiereSLib.jar"/>
</manifest>
</jar>

kind regards
Victor Perez
http://www.e-evolution.com

2007-11-05 12:56:50 UTC

Hi,
I want to Schedule a Custom Process . Though , I tried to Schedule the process every 15min but it is not working.

Please suggest a methodology for the same.

With Best Regards,

Sharmendra

2007-11-06 12:58:54 UTC

Hi,

did you use an original process or did you create your own? if you created your own, you need to rebuild the project because adempiere can't run a scheduled process from the client out of eclipse, the server needs to have the class as well.

and did you restart your server after scheduling the process?

regards

m__j

2007-11-06 13:24:22 UTC

Hi,
First of all I want to run the "Adempiere's Inbuilt " Process for every end of the month.The Schedular is running but Process is not responding at all. How parameter need

to be set?
With Best Regards,

Sharmendra

2007-11-06 15:08:30 UTC

hi,

if the process needs parameters, you have to set them first. most processes need at least the client and organization id for example. you'll find a tab "Parameter" in the Scheduler window where you can add parameters.

best regards

m__j

2007-11-07 03:18:35 UTC

Hi,
First of all thanks a lot for your quick response.
Actually, i want to run a process lets say "AD_Copy Window" which takes "Window name " as parameter and want to schedule it let say for every 1hr (For example).
However, by default , it takes the "window name as parameter", is it possible to pass more parameter into it just by setting the parameter from parameter tab?

Please suggest one algorithm for the above.

With Best Regards,

Sharmendra

2007-11-07 08:57:15 UTC

hi,

you mean AD_Window_Copy? this process uses org.compiere.process.WindowCopy which only requests 1 parameter namely the window. if you want to use more parameters you have to alter this class or better create a new one for your own purposes.

best regards

m__j

2007-11-07 23:40:18 UTC

hi all,

i exported it_IT language to complete translation but i have this file and i don't now what i have to translate.

<!--<!DOCTYPE adempiereTrl PUBLIC "-//ComPiere, Inc.//DTD Adempiere Translation 1.0//EN" "http://www.adempiere.com/dtd/adempiereTrl.dtd">-->
<adempiereTrl language="it_IT" table="AD_PrintFormatItem">
<row id="2147" trl="N">
<value column="PrintName" original=""/>
<value column="PrintNameSuffix" original=""/>
</row>
<row id="2148" trl="N">
<value column="PrintName" original=""/>
<value column="PrintNameSuffix" original=""/>
</row>
<row id="2325" trl="N">
<value column="PrintName" original=""/>
<value column="PrintNameSuffix" original=""/>
</row>
<row id="2326" trl="N">
<value column="PrintName" original=""/>
<value column="PrintNameSuffix" original=""/>
</row>
<row id="2327" trl="N">
<value column="PrintName" original=""/>
<value column="PrintNameSuffix" original=""/>
</row>
</adempiereTrl>

Maybe this functionality is not yet implemented?

Please help me.
Thanks

Francesco

2007-11-08 14:22:15 UTC

ok nobody want help me, in the meentime i tried some other ways.

In table "ad_printformatitem" all records are set centrally maintained so that records are translated running Synchronize Terminology Process but this not work.

If i set iscentrallymaintained='N' in "ad_printformatitem", when i export language i have the records needded in ad_printformatitem_xx_XX_trl.xml so i can translate it and import in Adempiere; this is the right way? i don't now!

Let me now what you think about this, i'll try more test.

Francesco

2007-11-08 16:06:03 UTC

Francesco,
I use the English version myself so I cannot offer any answer but did you read the wiki article on translation?
there maybe more but the one I know of is ...
http://www.adempiere.com/wiki/index.php/Localization_Guide

colin

2007-03-22 20:47:17 UTC

Hello Developers!

I want to migrate project from Compiere 2.5.3c, to ADempiere 3.1.5. All Windows, Tabs, fields with translation stored in XML files, and was imported into ADempiere with XML2AD. How I can transfer data about Custom Workflows from my Compiere Project into new ADempiere base?

Sergey Vishniakov

ADempiere.LV Team

2007-03-22 21:09:16 UTC

Hi Sergey,

>How I can transfer data about Custom Workflows from my Compiere Project into new ADempiere >base?

A Exporter and Importer must be created for Workflows.

Kind regards,
Trifon

2007-03-22 22:17:40 UTC

Hi Sergey, contribution to solve this feature request is very welcome
https://sourceforge.net/tracker/index.php?func=detail&aid=1659903&group_id=176962&atid=879335

Regards,

Carlos Ruiz

2007-03-23 06:18:14 UTC

Hi Trifon & Carlos!

And the final question - How? How I can create Exporter & Importer? Where I can see example?

Sergey Vishniakov

ADempiere.LV Team

2007-03-23 09:48:50 UTC

Hi Sergey,

why don't you use the migration scripts. They update your existing compiere db to the actual adempiere version and so there is no need to migrate any of your custom data / customizations.

Regards,
Karsten

2007-03-23 12:09:33 UTC

Hi Karsten.

I want to migrate to the clean base...

P.S. How I can delete Client? Client data?

Sergey Vishniakov

ADempiere.LV

2007-03-23 14:42:37 UTC

Hi Sergey,

> How I can delete Client? Client data?

Please take a
look: http://sourceforge.net/project/showfiles.php?group_id=111366&package_id=142139&release_id=300059

There you can find a script by Peter Shen to remove a client (for Oracle DB only).
I hope this can help you.

Regards,

Alejandro

2007-03-23 14:50:54 UTC

Hi Alejandro.

Thank you... I'll try.

Karsten, how I can migrate from Compiere 253c to ADempiere 315? What scripts I must use for this task?

Sergey Vishniakov

ADempiere.LV Team

2007-03-23 16:16:04 UTC

Hi sergey,

see here for details: http://www.adempiere.com/wiki/index.php/Migration

Just start with migration files 310-311 (252b/310-252d/311). Maybe you will get some errors because your 253c version already contains tables that the migration script tries to add (it migrates from 253b) but that should be no problem.

Regards,
Karsten

2007-03-23 16:20:35 UTC

Thank you Karsten. I'll try!

Sergey Vishniakov

ADempiere.LV Team

2007-03-23 20:43:05 UTC

> Please take a
look: http://sourceforge.net/project/showfiles.php?group_id=111366&package_id=142139&release_id=300059
> There you can find a script by Peter Shen to remove a client (for Oracle DB only).

Hi All,

The Adempiere adapted version of the "Delete Client" script can be found here:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/stuff/DeleteAdempiereClient.SQL

Regards,

Carlos Ruiz - globalqss
http://globalqss.com

2007-03-30 03:32:38 UTC

Hi Sergey,

I am assisting Victor with libero getting 2pack to handle importing and exporting of workflows. I have identified exactly what code is necessary to add this functionality at:

adempiere/trunk/base/src/org/adempiere/pipo

If you look at line 592 of PackOut.java you will see:

public void CreateWorkflow (int AD_Workflow_ID, AttributesImpl atts,
TransformerHandler hd_menu) throws SAXException^M
{^M
//TODO Create workflow^M
}^M

Victor told me you were working on this as well. How far have you gotten? Would you like to collaborate to get this done?

2007-03-30 05:26:33 UTC

Hello William!

I did migration with ADempiere migration scripts from Compiere253c to ADempiere315. And all is well :-)

Sergey Vishniakov

ADempiere.LV Team

2007-03-30 07:32:26 UTC

Hi Sergey,

nice to hear that - congratulations!

Regards,
Karsten

2007-03-30 17:00:57 UTC

Does this mean your not working on the 2pack stuff then?

2007-03-31 06:37:49 UTC

Hi William.

Yes... I'm not working on the 2pack. Sorry...

Sergey Vishniakov

ADempiere.LV Team

2007-11-09 17:14:19 UTC

Trifon,
I m reading your readme txt u just posted. It says :

03) Records from which tables can be exported:
build-ID-001.[bat|sh] expAD_Process_Access
build-ID-001.[bat|sh] expAD_Column_Access
build-ID-001.[bat|sh] expAD_PrintFormat
build-ID-001.[bat|sh] expAD_PrintTableFormat
build-ID-001.[bat|sh] expAD_Process_Access
build-ID-001.[bat|sh] expAD_Role
build-ID-001.[bat|sh] expAD_Scheduler
build-ID-001.[bat|sh] expAD_User
build-ID-001.[bat|sh] expAD_Window_Access
build-ID-001.[bat|sh] expAD_Workflow_Access
build-ID-001.[bat|sh] expC_BP_Group
build-ID-001.[bat|sh] expPA_Report
build-ID-001.[bat|sh] expPA_ReportColumnSet
build-ID-001.[bat|sh] expPA_ReportLineSet
build-ID-001.[bat|sh] expAD_Window

I do not see AD_Tab, Ad_Table, AD_Column, AD_Menu etc... how are the changes in them exported to XML?

regards
red1

2007-11-09 18:59:02 UTC

Hi Red1,

>I do not see AD_Tab, Ad_Table, AD_Column, AD_Menu etc... how are the changes in them exported to XML?

AD_Tab can be exported, it is part of AD_Window export.

>Ad_Table, AD_Column, AD_Menu

I store AD-Table and AD_Column in Druid.
In fact i work by different way.
I code all AD changes in Druid or xml (AD_Menu, AD_Window, AD_Tab and AD_Column) after that i Druid generates appropriate xml files and i import them in Adempiere/Compiere.
I do not have export definitions for (AD_Menu, AD_Window, AD_Tab and AD_Column), but this can be done.

Kind regards,
Trifon

2007-11-11 08:30:12 UTC

Dear my friends,

I have used grid in purchase order screen in adempiere3.3 but when i want to use it,it fell into the loop in there any one to guide me.

2007-11-11 12:14:29 UTC

Dear Open Source Software Participant:

You are invited to participate in a OSS research survey conducted by Professor Weiling Ke at Clarkson University and Professor Ping Zhang at Syracuse University. Currently, we are examining factors that motivate people's participation in the Open Source Software (OSS) community. Your response is critical to our research and will be highly appreciated!

Here is a link to the survey:
http://www.surveymonkey.com/s.aspx?sm=Kz7dhlSrOW7hQOJBpr4ysA_3d_3d

Thanks for your participation!

Sincerely yours,

Weiling Ke

2007-11-11 07:27:58 UTC

Hi Community, I'm glad to announce that I think the top problems (nightmares) for contributing process are solved.

First one: ID management
Solved here
http://adempiere.com/wiki/index.php/Centralized_ID_Management

Initially we assigned permissions to reserve central ID's just for committers.

I think we must look forward for processes to allow reservation for non-committers contributors.

Second one: Migration scripts
Solved here
http://adempiere.com/wiki/index.php/Generating_Migration_Scripts

---
I really hope these improvements allow easier contributing to Adempiere, and bring more enhancements here :-)

Regards,

Carlos Ruiz

2007-11-11 12:54:31 UTC

Are u the sole author of this contribution? Is this more useful than ADCK or 2Pack?

2007-11-11 19:30:15 UTC

Hi Redhuan,

> Are u the sole author of this contribution?

I don't understand the question - currently we can't find a development that is not supported on the shoulders of previous developments - we would need to develop in machine language :-)
That's one of the reasons why open source makes sense and proprietary licensing really doesn't.

> Is this more useful than ADCK or 2Pack?

No, this is different.

XML2AD and his sons 2Pack and ADCK are intended to ease the application of dictionary changes on different environments (from development to testing, and then to production).

This "migration script" generator is to ease the problematic and troublesome contributing process that we have - where we require contributor to offer migration scripts in oracle and postgres.

Finally it was easy to catch all db SQL statements in convert layer and write them to a file on certain conditions.

Regards,

Carlos Ruiz

2007-11-11 19:33:19 UTC

Ahhh, I forgot something important to say:

>> Is this more useful than ADCK or 2Pack?
>
> No, this is different.

The "migration script generator" approach can be used in conjunction with 2Pack i.e. to generate the libero migration script (still not tested) - and I suppose it can be used also in conjunction with ADCK to generate the EDI migration scripts.

Regards,

Carlos Ruiz

2007-11-11 23:41:12 UTC

CarlosRuiz,
About asking if anyone else has involved in this is so that we can name the contributor in the .org page with proper credits. If there is no one else assisting you directly in this then you alone is the contributor. Machine language already has its inventor. :-)

Next is on what basis and how to name this contribution. Thus we approach that by asking on such as how its different or supplementary to other sister contributions. You are the inventor. Please give us a name for it.

Thanks for your explanation above. It compounds understanding.

Highest Regards
red1

2007-10-13 20:08:48 UTC

Hi developers, now I'm bringing this idea to solve the second nightmare:
- system id management

My idea is to have a centralized ID management via a web server cgi-bin.

I completed a POC using cgi-bin on http://adempiere.globalqss.com
Sources and support scripts are here:
http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/stuff/POC_Central_System_IDs/

HOW TO TEST:

If you want to test the POC, please:

1 - download the files on svn repository from the link above

2 - execute the script insert_sysconfig_parameters.sql

3 - Patch or replace the MSequence.java in
$SRCADEMPIERE/trunk/base/src/org/compiere/model/MSequence.java

4 - open adempiere for system development

5 - check Tools -> Preferences -> Dictionary Maintenance (NOTE: info trace level shows a message when retrieving the ID from http)

6 - Open System Configurator window and change the "Search Key" of the record with name "DICT_COMMENTS" - this is used for the comment on reservation

7 - For the moment the DICT_WEBSITE, DICT_USER and DICT_PASSWORD are configured for testing - in future you must configure these parameters with your data

8 - Create the new records you need on system tables (i.e. new AD_Table, AD_Column, AD_FieldGroup, AD_Window, AD_Tab, AD_Field, etc.)

9 - If everything goes right the assigned ID's for your developments will be taken from the website cgi.
You can see the reservation log here:
http://adempiere.globalqss.com/cgi-bin/showlog?AD_Column
Replace AD_Column with the tablename you want to see the log

NEW PROCEDURE FOR OFFICIAL DEVELOPMENT (IF APPROVED THIS POC):

If this POC can be made finished and official then simply we would need to register adempiere developers in the website for cgi usage.

When a developer needs to create dictionary records just need to change the configurator values and check tools preferences and voila. (The migration scripts are a different issue discussed in other thread)

_____

PENDING TASKS:

This is just a POC.

I think for production level we would need:

1 - I'm not CGI expert - the cgi scripts has nothing thought about security - welcome any contribution on this matter

2 - I'm not a java expert on this matter - the implementation of MSequence.getNextID_HTTP could be bad, please if somebody expert on this matters can review the development with critic eyes

3 - We could install the cgi scripts officially in adempiere.com site

4 - The implementation of authentication is very bad - I think httpd authentication and maybe usage of https protocol will be better

5 - Maybe this implementation could be extended for companies with distributed developers (not for system ID's) - ideas about this are welcome

6 - We would need a way to allow developers assign/change his password

7 - The POC for reservation has a still not used parameter for alternate key (maybe hard to implement) - the idea is to avoid the conflict on alternate key (i.e. same AD_Element.Name) between two developers

_____

Regards,

Carlos Ruiz

2007-10-13 22:49:45 UTC

Hi Carlos,

>I completed a POC using cgi-bin on http://adempiere.globalqss.com
>Sources and support scripts are here:
>http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/stuff/POC_Central_System_IDs/

Good idea and implementation!

Kind regards,
Trifon

2007-10-15 17:07:01 UTC

Hi Carlos!

I here have other idea, the idea is do not depend of sequences, the reason is if we think have more developer with you approach is we need the central control, this need are 365x24, also we need some concurrent control, so we always depend this.

Now but do not depend a central control and implement a concurrent control, my idea is each entity type have our sequences, so we need recreate all the primary key and use entity type + developer + primary key, this way the sequences never have not conflict.

to implement this i am think will add a new tab into type entity window with important 3 field (AD_Table_ID, AD_Sequence, AD_User).

when i ask to Mario Calderon how SAP solve this issue, your answered was SAP Define a sequence to developer.

this way we only need create a rule to solve element conflict.

http://sourceforge.net/tracker/?func=detail&atid=879335&aid=1813916&group_id=176962

What do you think?

kind regards
Victor Perez
http://www.e-evolution.com

2007-10-15 19:19:34 UTC

Hi Victor, already answered there.

As Trifon pointed in another post defining a sequence for each developer implies really big changes in Adempiere.

> we need the central control

The POC solves this

> this need are 365x24

It depends on the website availability, normally 365x24

> also we need some concurrent control

Also the POC is solving this.

Have you reviewed/tested this idea?

Regards,

Carlos Ruiz

2007-10-16 06:15:34 UTC

Sounds overly complicated.

How about giving each element name like: com.somecompany.thing.great.feature
And taking hash out of that name which leads to fairly unique integer.

-kontro-

2007-10-18 09:35:55 UTC

Hi Carlos,

I think this is a good idea/implementation. For the future we should change the whole id thing in adempiere and replace it with something like timo said but of course this needs many code changes.

Regards,
Karsten

2007-10-23 21:14:59 UTC

Well, I did a stress test for this POC.

I ran the PackIn for Libero.

The process ran in 1 hour 36 minutes. During this time it assigned 16218 ID's from the website.

As this process is very sporadic I found this performance acceptable.

Do you think we must put this into trunk?
Do you prefer to install this on http://www.adempiere.com?
[I don't have problem keeping adempiere.globalqss.com for this purpose - but I can't guarantee upload time - this is a dedicated server with admin attention 8x5]

Regards,

Carlos Ruiz

2007-10-23 21:46:43 UTC

Hi Carlos,

>Well, I did a stress test for this POC.
>
>I ran the PackIn for Libero.
>
>The process ran in 1 hour 36 minutes. During this time it assigned 16218 ID's from the website.
>
>As this process is very sporadic I found this performance acceptable.
>
>Do you think we must put this into trunk?
>Do you prefer to install this on http://www.adempiere.com?

You have my positive vote to integrate it in trunk.
[+1] with a comment that ID management can be avoided.

Kind regards,
Trifon

2007-10-23 22:00:53 UTC

Hi Carlos!

I only have what is way it work, what are the step a development will need to do?

Please can you give small explication, what is way that a development will use POC ?

Kind regards

Victor Perez
http://www.e-evolution.com

2007-10-23 23:05:42 UTC

Hi Victor, instructions are on the first message of this same thread.

Regards,

Carlos Ruiz

2007-11-09 01:22:17 UTC

Hi Community, I implemented this Centralized ID management.

With Geoff from Idalica we set up a developer.adempiere.com site for this purpose.

This is just for usage of committers - but from interest for the whole community, the approach was implemented in order to help also with companies with distributed development projects.

Explanation of usage here:
http://adempiere.com/wiki/index.php/Centralized_ID_Management

Regards,

Carlos Ruiz

2007-11-09 02:23:59 UTC

Carlos, This is wonderful and with wiki now is very clear the way to implement , I will setup my
environment to reserve Libero ID

Thank a lot.

kind regards
Victor Perez
http://www.e-evolution.com

2007-11-11 23:45:22 UTC

From the peer review here, we can assume that this is another notable contribution.

For adempiere.org page reference:

Author: Carlos Ruiz

Contribution: ID Manager, or whatever name the author so prefers.

2007-11-09 17:02:15 UTC

Hi to all,

After migration from Compiere 253b to Adempiere 330 (with source code)I get 4.500 warnings like "ArrayList is a rawType. References to generic type ArrayList<E> should be parameterized". These warnings are in many java classes like MOrder, MRequest...

How I can resolve these warnings?

another question:

During migration I have updated my oracle table but in the source code something goes wrong...When I start Adempiere I have these errors:
1) No PK nor FK - Ad_EntityType (but the column Ad_EntityType_ID exists in all referred tables)
2) Menu doesn't load correctly because ther's some problem to load Performance class...

someone has had same errors?

thank's to all!!!

2007-11-12 08:17:35 UTC

Hi, giocaf

Warnings can get confusing but, they don't mean necessary trouble.

For No PK nor FK - Ad_EntityType, I'm not shure but i think your Ad_EntityType_ID is not set as a primary key.

regards, DAniel

2007-11-07 14:09:48 UTC

Hi,
What are the steps required for creating a Custom Process? How many .java files are needed for the same?

Regards,

Sharmendra

2007-11-07 14:31:44 UTC

hi,

you have to create one class that extends org.compiere.process.SvrProcess. The number of additional classes you may need depends on what you want to do of course.

In addtion, this may be of use to
you: http://www.adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment

best regards

m__j

2007-11-08 03:54:07 UTC

Hi,
I have created a custom Window with the help of "Application Diactionaty". Now, I want to create a custom process which will take parameter form this window and save it in another table which is already present in Adempiere.

Is adempiere creates a new .java class as soon as we create a Window or we need to hardcode it becoz in my case i am not seeing any .java file ?

With Best Regards,

Sharmendra

2007-11-08 05:20:05 UTC

Add new Procees

1)create a java class extends org.compiere.process.SvrProcess
2)Implements two method
void doIt()
String prepare()
In Prepare method you can get different parameter

```
ProcessInfoParameter[] para = getParameter();
for (int i = 0; i < para.length; i++)
{
String name = para[i].getParameterName();
if (para[i].getParameter() == null)
;
else
System.out.println(name);
}
```

and in doIt method you try to insert this parameters into your table
after you create this class
Login with system administrator role
3)in Report and process window define your process with parameter
4)in table and column window choose your table and create a column with Button Reference
5)Choose your process for this Button

Kindly Regards

2007-11-10 10:28:40 UTC

Hi,
I have gone through the menthodology suggested by you but data is not saving in the table. What about the "autogenerated" primary key field whenever a user inserts a records?

Regards,

Sharmendra

2007-11-12 12:20:33 UTC

Hi,
while creating the custom process , i am getting following message
---
Trx.commit: **** POSave_91b28538-2675-4557-9d6c-601b26b5d7d1 [15]
17:40:05.734 Trx.close: POSave_91b28538-2675-4557-9d6c-601b26b5d7d1 [15]
17:40:05.734 MPInstance.afterSave: afterSave - Process Statistics updated Sec=1 [15]
17:40:05.734 Trx.commit: **** POSave_3061080c-6bc5-436c-b01d-2e2289a3ce79 [15]
17:40:05.734 Trx.close: POSave_3061080c-6bc5-436c-b01d-2e2289a3ce79 [15]
17:40:05.734 MonthlySalaryProcess.unlock: MPInstance[1000633,OK=falseCreated #0count10Sal id is1000000] [15]
17:40:05.734 ProcessCtl.run: unlock - Created #0count10Sal id is1000000 [11]
17:40:09.328 MLookupCache.cacheReset: WindowNo=2 - 1 -> 0 [11]

"MonthlySalaryProcess" is my custom process name.
" MonthlySalaryProcess.unlock: MPInstance[1000633,OK=falseCreated "
ok is false here and data is not saving in the table.

with Best Regards,

Sharmendra

2007-11-12 16:03:51 UTC

Hi,

Just wondered if anyone had any objections to moving the "Web Store" screen currently located under "Client" to the "Collaboration" folder along with the other Web items like "Web Project", "Web Ad Management", "Web Access", "Web Broadcast Server"?

If not, I'll create the change request and the script accordingly.

Regards,

Mike

2007-11-13 06:06:49 UTC

Hi,

> Just wondered if anyone had any objections
> to moving the "Web Store" screen currently
> located under "Client" to the "Collaboration"
> folder along with the other Web items like
> "Web Project", "Web Ad Management", "Web
> Access", "Web Broadcast Server"?

The problem I see is that we're going to mix a stable and running thing (web store) with a beta unused thing (CM).

I would prefer to keep Web Store where it is - or at least move it to other place along with some working stuff, but not with CM (Collaboration).

Cordially,

Carlos Ruiz

2007-11-13 15:59:37 UTC

If it's functionaly similar could we not just mark the unfisnihsed work as beta then it won't appear and there is no problem with mixing comleted & uncompleted works?
But as I said in another thread on menus... do people not customise their menus per role for an implementation? If so it hardly matters ... except to those that important group of people reviewing the application of course ... so perhaps you'd better ignoring me on that point :)

colin

2007-11-13 22:39:31 UTC

This is a plea to put line feeds in XML files.

A number of XML files have no line feeds in e.g.
data/bg_BG/AD_Column_Trl_bg_BG.xml

This makes it very difficult to use tools like grep to find text. I suspect that these are generated files, so PLEASE can you add a few \n's into the generating program.

Thanks

John

2007-11-11 20:06:00 UTC

I'm trying to display a BOM tree.

I see in that there is an option "Has Tree" in the Window Tab & Field dialogue. Is this usable? if so, in what form is the data required for this to work?

This may also have uses in other areas, for instance displaying the chart of accounts aon other heirachical data in a user freindly way.

2007-11-11 23:30:18 UTC

The Chart of Accounts is already somewhat there with Daniel Norin's Acct Editor

2007-11-13 11:56:57 UTC

You can edit the COA as a tree in the standard code ...
Performance Analysis->Accouting Rules->Accuont Element window.
The Element Value tab of this window includes a tree view of the COA which you can drag a drop to change.
Daniel great addition allows you to edit the csv file for initial importing of the COA.

Also, I think Tim (Heath) is doing some work on tree BoM editor in the form of a Product Configurator... I don't remember exactly where I saw it but it looked very good with icon to represent the different type of nodes. Maybe look for Tim in IRC (he's often there!) to get more details.

colin

2007-11-13 22:33:13 UTC

Thanks.

I'm aware of some of Tim's work. I've done some digging and clearly BOM trees and product category trees were on Jorg Jamnke's todo list as they are in MTree_Base.java

else if (TREETYPE_BoM.equals(treeType))
throw new IllegalArgumentException("BoM Trees not supported");

and similarly for product categories. I may persevere to try to get BOM trees working using this interface as they are a lot more flexible than what I have seen in Libero.

2007-11-13 22:46:37 UTC

>> as they are a lot more flexible than what I have seen in Libero.
Great!

I remember now what I was thinking of... it was the YouTube video Tim made.
http://www.youtube.com/watch?v=yL3HRtEcRpU
I don't know if it's just a problem with my machine but when I watch the video the sound is weird. It sounds like multiple talk overs all slightly out of sync. Still you can see the BoM tree Tim used... and that is what I was thinking of.

colin

2007-11-14 09:35:20 UTC

Hi to all,

someone knows how I can deploy (during a building) in a remote machine?

I tried to copy entire folder adempiere.ear (after building) in deploy folder of Jboss remote machine but (when I start RUN_Server2) I've got the follow error:

[EjbModule] Deploying adempiere/Status
08:45:27,843 ERROR [EjbModule] Initialization failed
jboss.j2ee:service=EjbModule,module=adempiereRoot.jar
org.jboss.deployment.DeploymentException: Failed to find InvokerProxyBindingMetaData for: 'stateless-http-invoker'. Check the invoker-proxy-binding-name to invoker-proxy-binding/name mappings in jboss.xml
at org.jboss.ejb.EjbModule.getWebClassLoader(EjbModule.java:806)
at org.jboss.ejb.EjbModule.initializeContainer(EjbModule.java:696)
at org.jboss.ejb.EjbModule.createStatelessSessionContainer(EjbModule.java:586)
at org.jboss.ejb.EjbModule.createContainer(EjbModule.java:541)
at org.jboss.ejb.EjbModule.createService(EjbModule.java:330)
at org.jboss.system.ServiceMBeanSupport.jbossInternalCreate(ServiceMBeanSupport.java:238)
at org.jboss.system.ServiceMBeanSupport.jbossInternalLifecycle(ServiceMBeanSupport.java:220)
at sun.reflect.GeneratedMethodAccessor2.invoke(Unknown Source)

Thank's to all

2007-11-14 10:06:24 UTC

Hi,

>someone knows how I can deploy (during a building) in a remote machine?

there is no difference if you deploy on remote or local machine.
you need to set all properties and execute proper steps.

Kind regards,
Trifon

2007-11-07 18:26:14 UTC

hi all,

i have problems with label translation in documents.
i imported italian language and sinchronized terminology, in "ad_printformatitem_trl" i have some row translated with "istranslated" flag = "N" and some row not translated; but in it_IT directory i think everything is ok.

There is some task i have to do. There is any documentation for this.

Thanks a lot

Francesco

2007-11-07 18:36:44 UTC

One thing that sometimes catches people out ....
The language on the transaction documents likes Sale Orders & Invoices is not your login language but the language of the Business Partner.
Not sure if that is your problem , but just thought I'd mention it!

colin

2007-11-07 19:26:27 UTC

Thanks Colin but this isn't my problem, i have a problem in the translation table, it is not properly populated.

Francesco

2007-11-14 12:58:20 UTC

Hi all,
i make this changes in SynchronizeTerminology.java and now doc translation works fine, but i dont't if this is a good idea.

```
////////////////line 475
log.info("Synchronize PrintFormatItem Trl from Element Trl (Multi-Lingual)");
sql="UPDATE AD_PRINTFORMATITEM_TRL trl"
// original code
//+" SET PrintName = (SELECT e.PrintName"
//my change
+" SET PrintName, IsTranslated = (SELECT e.PrintName, e.IsTranslated"
+" FROM AD_ELEMENT_TRL e, AD_COLUMN c, AD_PRINTFORMATITEM pfi"
+" WHERE e.AD_LANGUAGE=trl.AD_LANGUAGE"
+" AND e.AD_Element_ID=c.AD_Element_ID"
+" AND c.AD_Column_ID=pfi.AD_Column_ID"
+" AND pfi.AD_PrintFormatItem_ID=trl.AD_PrintFormatItem_ID)"
+" WHERE EXISTS (SELECT 1 "
+" FROM AD_ELEMENT_TRL e, AD_COLUMN c, AD_PRINTFORMATITEM pfi,
AD_PRINTFORMAT pf"
+" WHERE e.AD_LANGUAGE=trl.AD_LANGUAGE"
+" AND e.AD_Element_ID=c.AD_Element_ID"
+" AND c.AD_Column_ID=pfi.AD_Column_ID"
+" AND pfi.AD_PrintFormatItem_ID=trl.AD_PrintFormatItem_ID"
+" AND pfi.IsCentrallyMaintained='Y'"
+" AND LENGTH(pfi.PrintName) > 0"
+" AND (e.PrintName<>trl.PrintName OR trl.PrintName IS NULL)"
+" AND pf.AD_PrintFormat_ID=pfi.AD_PrintFormat_ID "
//original code
//+" AND pf.IsForm='N' AND IsTableBased='Y')"
//my change
+" )"
+" AND EXISTS (SELECT 1 FROM AD_CLIENT "
+" WHERE AD_Client_ID=trl.AD_Client_ID AND IsMultiLingualDocument='Y')";
no = DB.executeUpdate(sql, false, get_TrxName());
log.info(" rows updated: "+no);
```

Best regards.
Francesco

2007-10-30 09:44:48 UTC

I hit this error lately after applying C3p0:

.....14:46:10,545 WARN BasicResourcePool:1222 -

com.mchange.v2.resourcepool.BasicResourcePool$AcquireTask at 1d0e2c9 -- Acquisition Attempt Failed!!! Clearing pending acquires. While trying to acquire a needed new resource, we failed to succeed more than the maximum number of allowed acquisition attempts (30).
14:46:10,779 WARN BasicResourcePool:1222 - com.mchange.v2.resourcepool.BasicResourcePool$AcquireTask at 1d0e17a -- Acquisition Attempt Failed!!! Clearing pending acquires. While trying to acquire a needed new resource, we failed to succeed more than the maximum number of allowed acquisition attempts (30).
14:46:10,779 WARN BasicResourcePool:1222 - com.mchange.v2.resourcepool.BasicResourcePool$AcquireTask at d8fd1a -- Acquisition Attempt Failed!!! Clearing pending acquires. While trying to acquire a needed new resource, we failed to succeed more than the maximum number of allowed acquisition attempts (30).
.14:46:10,839 WARN SettingsFactory:109 - Could not obtain connection metadata java.sql.SQLException: Connections could not be acquired from the underlying database!

Anyone know what's wrong ?

Armen

2007-10-30 16:37:37 UTC

Hi Armen, since the integration of c3po I'm having similar problems.

When the database connection can't be acquired the program don't fail but goes in an endless loop.

The same happens in the server - if the server can't connect to oracle it goes in an endless loop of the same error.

Maybe we can report this as a bug for the new c3po implementation.

Regards,

Carlos Ruiz

2007-11-14 16:26:12 UTC

I belive that there are some problem about closing connections:

I using WAN connection by oracle (of course webstart the client), and opened several windows (so, po, business partner, invoice and so on).. after a lot of windows opened (or another client started with some windows opened at the same time), the system get into this loop, and it's even impossible to close any of the opened windows... just killing java process and shutting down the server i can get the connections back..

it happens with LAN connections too. i even upgraded jdbc drivers, but without success.

i'm using oracle 10g, java 1.6 u3, windows server 2003 r2 in a pentium d 4gb ram system.

2007-11-14 16:27:35 UTC

complement: to monitor oracle sessions:

```
SELECT SID, SERIAL#, STATUS,SERVER
FROM V$SESSION
WHERE USERNAME = 'ADEMPIERE';
```

2007-11-14 11:29:36 UTC

Hi everybody, I've a problem with the current version (330->trunk) when in a window we press AltGr (or Ctrl+Alt) to generate one of the third symbol on the keyboard (like @,#,[) the window got closed because the "End" action got fired. Version 320 is not affected by this problem. I try to figure out the reason by myself but with no luck. Anybody has the same problem or a possible solution ?

Thanks
Angelo

2007-11-14 19:01:49 UTC

Hi Angelo, I think is a swing problem:

http://sourceforge.net/tracker/index.php?func=detail&aid=1750742&group_id=176962&atid=879332

Regards,

Carlos Ruiz

2007-11-15 10:17:20 UTC

Thank you Carlos, the odd thing is that version 320 does not show this problem, also if I press AltGr+E to insert the euro symbol it works. Seems that the problem is just with keys with three symbols like @#[] (on the italian keyboard). Even stranger: if I press AltGr+Shift+è or AltGr+Shift++ to insert the braces {} it works!
I tried both jre 1.5 and 1.6 same behaviour

Angelo

2007-11-17 04:57:59 UTC

I have compiled the latest svn code there is an 3 errors :(

[javac]
/home/ian/workspace/adempiere/base/src/org/compiere/db/ServerConnection.java:43:
org.compiere.db.ServerConnection is not abstract and does not override abstract method
createStruct(java.lang.String,java.lang.Object[]) in java.sql.Connection
[javac] public class ServerConnection implements Connection
[javac] ^

[javac]
/home/ian/workspace/adempiere/base/src/org/compiere/util/CPreparedStatement.java:42:
org.compiere.util.CPreparedStatement is not abstract and does not override abstract
method setNClob(int,java.io.Reader) in java.sql.PreparedStatement
[javac] public class CPreparedStatement extends CStatement implements
PreparedStatement
[javac] ^
[javac]
/home/ian/workspace/adempiere/base/src/org/compiere/util/CCallableStatement.java:45:
org.compiere.util.CCallableStatement is not abstract and does not override abstract
method setNClob(java.lang.String,java.io.Reader) in java.sql.CallableStatement
[javac] public class CCallableStatement extends CPreparedStatement implements
CallableStatement
[javac]

2007-11-17 05:16:31 UTC

Hi Dellph, you need java 1.5.0.XX to compile (XX=13 recommended)

Regards,

Carlos Ruiz

2007-11-19 05:55:25 UTC

hi all
i am using
OS: Windows server 2003
DB:Postgres
Adempiere: Adempiere_330

i am trying to install libero by following the instructions available at:
http://www.adempiere.com/wiki/index.php/How_to_install_Libero_into_Adempiere
i have downloaded the libero folder from:
https://adempiere.svn.sourceforge.net/svnroot/adempiere/branches/libero

but there is no folder named patch_core.so i cant complete the 4th step of installation:

4. Apply patches found in C:\AdempiereSVN\Libero\patch_core.

if anyone knows the solution of this problem, please help me to solve it.

thanx to all

2007-11-19 06:08:02 UTC

answered in the manufacturing forum where u posted same also. Pls do not repeat your post.

2007-11-22 13:13:21 UTC

Hi Shameem,

I'm checking your last commit
http://adempiere.svn.sourceforge.net/viewvc/adempiere?view=rev&revision=3759
into adempiere SVN server and i found this folder "adempiere_trunk".

I think that root SVN folder must be kept as they are now.

What is the purpose of this new folder?

Kind regards,
Trifon

2007-11-22 13:49:20 UTC

Hi Trifon,

I apologize for this wrong commit of the 'adempiere_trunk' folder. I have restored back the structure as it was.
Regards,

Shameem

2007-11-22 14:01:01 UTC

Hi Shameem,

>I apologize for this wrong commit of the 'adempiere_trunk' folder. I have restored back the structure as it was.

Thank you.
Mistakes happen, it is normal.

Kind regards,
Trifon

2007-11-22 10:38:14 UTC

Hello,

I would like to ask:
how ADempiere determines what next index should be used?

I have imported a list of products to ADempiere using PostgreSQL IMPORT. Now, when I try to create new product in ADempiere, it evaluates to an error (duplicate index exists for Primary Key).

And I can't find where does that index comes from.
There are no sequences defined for this particular object (m_product), as far as I can see.
So I think, that ADempiere stores last used index somewhere, but where is it?

Thank you,
Justas B.

2007-11-22 10:49:21 UTC

Hi

There is a table named Ad_Sequence in adempiere. This is used for the next id for the tables defined in adempiere.
It has a "currentnext" column that has this value. Adempiere picks the next id for inserting a record into any table from this table.

Regards
Manoj

2007-11-22 15:31:11 UTC

Hi Justas,
I suppose your error does not stem from an erroneous given ID. This is handled automatically and should pose no problem (unless you changed it). Sometimes the error messages produced by the importing code are (if any) ambiguos or misleading.

Most errors come when the constrains defined for the table (in your case m_product) are violated. Examples: a repeated search key, non existing IDs.

Remember to truncate the import table (i_product) every time you start an import cycle.

When our documentation project is done, I will start another which will document imports.

Best regards,
Mario Calderon

2007-11-22 17:27:04 UTC

hi,

try run the sequence check process, that might fix the problem.

Regards,
Low

2007-11-21 07:52:29 UTC

hi all
i am using

OS:Linux :open suse10
i downloaded libero binary release from the link:

http://grayson.rexburgopensource.com/

then i followed the steps given on adempiere wiki's page :

http://www.adempiere.com/wiki/index.php/Adempiere/Libero_Linux_install_from_binary

now to use the functionality of this i am reading libero manual given on adempiere wiki:
http://www.adempiere.com/wiki/index.php/Libero_Manual

but the problem is that my package that i installed does not contain the windows/process/reports discussed in this manual:
namely
*Manufacturing<Production Planning<MRP(Requirement Planning of Materials)
*Resource Load View
*Costing Management < Cost Group CMPCS.
*Manufacturing< Cost Management< Cost Element CMPCS
*Manufacturing< Cost Management< Create Element CMPCS.
*Cost Management<Cost Element
*Cost Management < Product Cost Report.
*Manufacturing < Production Control < Discrete Manufacturing < Order Receipt and Issue.
*Manufacturing < Production Planning < Data Planning <Create Product Planning.
*Manufacturing Orders Report

please if anyone knows the solution help me to work it out
thanx to all

2007-11-21 19:37:53 UTC

Hi Parveen,

I am glad to your getting into libero! I am confused how you could see nothing. Can you tell me what your logging in as? Try logging in as clientAdmin/clientAdmin. Do you see an MRP folder at all? I assume your using the postgres database as well?

-Tim

2007-11-23 04:47:47 UTC

Hi Tim
thanx for ur time to reply.its working now when i logged in with
clientAdmin/clientAdmin

actaully i had logged in with
user: Superuser
role:GardenAdmin
as i thought with this login a user have all authorities.but i am still thinking why gardenAdmin role of super user do not have the rights to access complete manufacturing module???i shall be highly thankful if you spare some time to answer me.

thanx again for you help.

2007-11-19 13:32:13 UTC

What to do for com.sun.jmx.mbeanserver.MetaData in the org.compiere.apps.search.InfoProduct???

2007-11-24 14:22:03 UTC

if you have java 1.6 comment it; if you have 1.5 should compile without problem

Regards
Francesco

2007-11-21 10:27:16 UTC

hi,

is there a way to display some records in a table in a different color, similiar to the credit

check function: when a business partner has exceeded his credit the BP record is colored red.

thanks and kind regards

m__j

2007-11-22 09:07:37 UTC

I think there's no way unless you hack some code.

What type of data you want to check? The function getColorCode() is only supporting timestamp and integer. Look at MiniTable.java

Armen
Goodwill.co.id

2007-11-22 15:34:39 UTC

i want to check a timestamp. i had a look at MIniTable.java and it really doesn't seem like an easy addition. So much work for a feature that provides just a little more comfort isn't justifiable.
so if you see a way to add this feature without turning everything upside down i'll give it a try.

kind regadrs

m__j

2007-11-25 08:01:17 UTC

Hi,

It's relatively easy if you only need this coloring feature in one of the Info windows. Take a look at one sample in InfoBPartner.java

new Info_Column(Msg.translate(Env.getCtx(), "SO_CreditAvailable"), "C_BPartner.SO_CreditLimit-C_BPartner.SO_CreditUsed AS SO_CreditAvailable", BigDecimal.class, true, true, null),

The fifth parameter is telling the class to show the color. Fortunately, it already support Timestamp.

Hope this helps,

Armen

Goodwill.co.id

2007-11-26 11:26:51 UTC

I found that SVN version of Adempiere checks for code certificates when sending database statement to server. But this PUBLIC CERTIFICATE, and can be obtained easly from web browser.
It is just little complicated to write program which will execute database statement. Simply take certificate from browser, write it to appropriate format and send it to Adempiere server. Even if certificate for website will be different it probably can be obtained from client code.

Marek Mosiewicz
http://www.jotel.com.pl - J2EE outsourcing

2007-11-21 11:01:59 UTC

Hello ,

I check out adempiere trunk code But trunk code structure
Is different with adempiere 3.3 in M* Class and X_* class
There are two more interface for X_* Class I_C_*, I_Persistent
I confused
can any one explain this ?

```
public I_AD_User getAD_User() throws Exception
{
Class<?> clazz = MTable.getClass(I_AD_User.Table_Name);
I_AD_User result = null;
try {
Constructor<?> constructor = null;
constructor = clazz.getDeclaredConstructor(new Class[]{Properties.class, int.class,
String.class});
result = (I_AD_User)constructor.newInstance(new Object[] {getCtx(), new
Integer(getAD_User_ID()), get_TrxName()});
} catch (Exception e) {
log.log(Level.SEVERE, "(id) - Table=" + Table_Name + ",Class=" + clazz, e);
log.saveError("Error", "Table=" + Table_Name + ",Class=" + clazz);
throw e;
}
return result;
}
```

can i implement my class in order to last version in this version ?
Why this change happen ?

Kindly Regards

2007-11-22 07:28:20 UTC

Hi,

this link could help you:
http://adempiere.com/wiki/index.php/User:Trifonnt#Simplify_and_Speedup_Adempiere_development

You do not need to modify X_ or I_ classes they are automatically generated.

>can any one explain this ?
>public I_AD_User getAD_User() throws Exception

Yes. This helps you to get reference to AD_User.

Kind regards,
Trifon

2007-11-25 07:12:01 UTC

Thanks for your reply

>>You do not need to modify X_ or I_ classes they are automatically generated
Can you tell me where they are generated ?
I created a new window with application dictionary (adempiere 331 Nightly) but i couldn't
find X_ or I_ classes

Assumption
Table name : CUS_Omid then i think i should find in org.adempiere.model (adempiere.jar)
X_CUS_Omid and I_CUS_Omid ? !!
is that right ?

Kindly Regards

2007-11-25 07:49:40 UTC

The X_ and I_ classes are generated by GenerateModel found in org.adempiere.util
They are placed in extend/src compiere.model.

Regards,
kzmp

2007-11-25 09:33:50 UTC

Hi Kostadin,

Sorry but Maybe my java knowledge isn't good

>>The X_ and I_ classes are generated by GenerateModel found in org.adempiere.util
>>They are placed in extend/src compiere.model
Are you sure ? I search in all jar files and package but X_ and M_ Classes For my new window
(CUS_Omid) does not generated or i can not find them

Does GenerateModel generate New Class Into Jar files (e.g Adempiere.jar in lib folder) For New Window ?

Kindly Regards

2007-11-25 09:48:45 UTC

Kostadin,
You may need some background reading if you want to grasp the concept of GenerateModel. You can refer to older tutorials on such things at http://red1.org/compiere

regards
red1

2007-11-25 12:23:32 UTC

Red1,
Thanks for the link, I tried it but it says forbidden.
I have an eclipse setup and when I create a new table and then run GenerateModel I noticed that the classes are placed in adempire_trunk\extend\src\compiere\model.
After I run the build and check Adempiere.jar I can see that the X_ and I_ classes are placed in compiere/model.

Regards,
Kostadin

2007-11-25 13:04:53 UTC

omid,
I said classes but I meant source files (.java). GenerateModel creates the X_ and I_ source files.
The sources are compiled and packaged when you rebuild Adempiere. Sorry for misleading you.
For example I have created a table called pop_protocol then when I run GenerateModel I get two files created in adempiere_trunk\extend\src\compiere\model - X_pop_protocol.java and I_pop_protocol.java.
After that I go ahead and run RUN_build.bat to build Adempiere and in the newly

packaged Adempiere.jar I can see in compiere/model the classes X_pop_protocol.class and I_pop_protocol.class.
You may visit http://www.adempiere.com/wiki/index.php/NewWindow for information on how to create a new window.

Regards,
Kostadin

2007-11-25 13:18:48 UTC

Thanks Kostadin For your Leading
Your last post is very useful
Finally i generated model successfully

2007-11-26 05:04:43 UTC

Kostadin

>>when I run GenerateModel I get two files created in
>>adempiere_trunk\extend\src\compiere\model
I think This is default directory for generating model But you can define a Path
Where your model want to generated

>>run RUN_build.bat to build Adempiere and in the newly packaged Adempiere.jar I can see in >>compiere/model the classes X_pop_protocol.class and I_pop_protocol.class
This is true, But Every time i run GenerateModel All (New and old) Package Generated
I want to Generate only new model !!

2007-11-26 06:06:03 UTC

omid,
By Inspecting the source of GenerateModel I can see that it takes 4 parameters:
1. The directory where to place the source files.
2. The package name (default is compiere.model)
3. Entity type (default is 'U','A')
4. Table like (default is '%')

So you could specify the table(s) you want Model generated for in the 4th parameter as a valid like clause.

Regards,
Kostadin

2007-11-26 13:38:25 UTC

Kostadin, u seemed to have solved it! :-)
Anyway about those tutorials u can access directly
via http://www.adempiere.com/wiki/index.php/Red1.org

2007-11-13 05:05:16 UTC

Hello,

As my following explanations are quite long, here is the question I would like to ask: do you know a way to launch a window (any window) from within the doIt() method of processes?

THE MOTIVATION
After Adempiere is running, the master data imported and the users got acquainted with the GUI, they start complaining about the many windows they have to open in order to finish a process. We could argue that ADempiere is in good company, because this sort of complaints face SAP.

I nevertheless wanted to improve process ergonomy starting with one window. I chose for it the window "Material Receipt" (Requisition-to-Invoice). My goal was that after typing in the data and completing the Material Receipt, the Button "Generate Invoice from Receipt" would not only generate the invoice (as it does presently), but it also would launch the invoice window altogether, so the user does not have to write down the invoice document number, go to the menu and look for the invoice.

MY DOINGS
I added at the end of the doIt() method of the file adempiere_trunk/base/src/org/compiere/process/InOutCreateInvoice.java the following code:

```
import org.compiere.apps.AWindow;
import org.compiere.apps.AEnv;
:
:
MQuery aQuery = new MQuery ("C_Invoice");
aQuery.setRecordCount(1);
aQuery.addRestriction("C_Invoice_ID", "=", invoice.getC_Invoice_ID());

AWindow frame = new AWindow();
frame.initWindow(183, aQuery); // 183=window "Invoice (Vendor)"

frame.validate();
AEnv.showCenterScreen(frame);
```

THE ERROR
In Eclipse, it worked fine, but when I happily started the build (clean first, build later), I

run into an error: the compiler did not know neither AWindow nor MQuery. Looking into adempiere_trunk/utils_dev/build.xml (I had always avoided everything with a xml suffix) I realised that the complíler was right, because these classes were built in "client" later in the build. Compiling "client" earlier yielded even more errors.

MY SOLUTION
So after hours of trials I finally got it to work:
1.- I set the Linux CLASSPATH variable to Adempiere.jar (and prophylactically to some other jar and class files)
2.- I changed the xml file, where I renamed InOutCreateInvoice.java to InOutCreateInvoice.java_TEMP so it would not be compiled.
3.- Then I built until "client", changed the file's name to its original name and restarted the whole build from scratch. When it was InOutCreateInvoice.java's turn, the compiler found the classes and the build was successful.

MY QUESTION
Do you know a way to launch a window (any window) from within the doIt() method of processes? I can imagine that there is a more elegant solution to the one I described.

Best regards,
Mario Calderon

2007-11-13 06:17:09 UTC

Hi Mario,

I use just one big ADempiere project and deploy from this project to avoid those problems..

Best regards,
Karsten

2007-11-13 11:28:54 UTC

Hi Mario
This won't help with your technical issue and I know the above was just an example, but I couldn't help thinking that such changes as yo plan would make upgrading more difficult. I agree having to write down numbers is not very efficient and error prone... but I always think something like this points to a failing somehow. In this case a failing of the zoom functionality. You should be able to zoom to the newly created Invoice! The receipt record (m_inout) has a field to store Invoice_ID but it's not filled. Perhaps a better change in this case would be to modify Generate Invoice process to store the newly created invoice in this field. You'd need to add the Invoice field to the Material Receipt window so they can zoom ok ... but that is an AD change and doesn't effect migration. And I imagine such a code change could go in the trunk so you save yourself that migration too! Anyway, just a thought as I read you post.

colin

2007-11-13 13:28:54 UTC

Hi Karsten, Colin,

thanks for your tips.

Colin: you are completely right. I will try the changes in AD + process, which are better than mine.

Best regards,
Mario Calderon

2007-11-13 13:45:57 UTC

hi Mario,

>MY QUESTION
>Do you know a way to launch a window (any window) from within the doIt() method of processes? I can imagine that there >is a more elegant solution to the one I described.

I think that one good approach is to add link in info window at the end of the process which would allow user to open Invoice window. Generally process must not open Graphical component as it couple too much logic and view.
What will happen with WEB UI if we encode in process opening of Swing window?

Kind regards,
Trifon

2007-11-26 07:42:23 UTC

Hi Mario

We developed such a functionality by introducing an user interface abstractization level.

Architecture:
Introduced classes/interfaces:
* interface UI: user interface
* class UIFactory: class that creates a concrete implementation of UI interface
* class SwingUI: swing based UI implementation

Modifications of current trunk:
* AMenu.initSystem: export swing ui implementation class name:
Env.setContext(m_ctx, org.adempiere.util.UIFactory.CTX_UIClass,

SwingUI.class.getCanonicalName());
* SvrProcess: added method getUI() which now just returns "UIFactory.getUI()", but in future we will implement the possibility to run specific UI methods on server side, which will affect client side (e.g. think about when your process is running on the server but you want to open the window on client side).

Usage example:
In your InOutCreateInvoice.doIt(), you will need to add:
getUI().openWindow(invoice);

I think this functionality will be good in trunk. What do you think ? Vote ?

Best regards,
Teo Sarca

2007-11-26 07:51:04 UTC

Hi Mario,

One more word about your approach: generally we recommend to do these kind of actions, in the "postProcess" method which is called after the transaction is committed or rollbacked, and not in doIt method.
In your particular case, this will work because the InOutCreateInvoice is not using transaction in a proper way.

Best regards,
Teo Sarca

2007-11-26 13:06:40 UTC

The Colin way of avoiding coding but using the AD to achieve such invoice access sounds more elegant. Perhaps Mario can even try creating a new tab under the Material Receipts to contain all the generated invoices? Wonder if this is what Mario intended and whether this might need some retoggle of the main tab.

2007-11-26 13:39:38 UTC

Hi Trifon, Teo,

thanks for your remarks.

In order to make the usage of ADempiere friendlier we have been creating workflows so users just follow them. Sometimes workflows have only two windows, but the users are happy. We followed as well Trifons recommendation in Berlin to simplify the menu tree for each user.

If I understand you both well, the situation I described would be solved fully with Teos approach. I would vote to bring it into trunk, as it would make ADempiere much friendlier. Success of an implementation stems a lot of such little things like opening a related window quickly and without hassle.

One benefit of such approach is its scalability, as functionality is not attached to just opening a window.

Best regards,
Mario Calderon

2007-11-26 20:53:47 UTC

Hi
There is a bug in sqlj.Adempiere.nextBusinessDay.

org.postgresql.pljava.jdbc.Invocation Closing 1 "forgotten" statement

"Missing prepared statement close"

```
static public Timestamp nextBusinessDay (Timestamp day) throws SQLException
{
if (day == null)
day = new Timestamp(System.currentTimeMillis());
//
GregorianCalendar cal = new GregorianCalendar();
cal.setTime(day);
cal.set(Calendar.HOUR_OF_DAY, 0);
cal.set(Calendar.MINUTE, 0);
cal.set(Calendar.SECOND, 0);
cal.set(Calendar.MILLISECOND, 0);
//
//begin Goodwill (www.goodwill.co.id)
// get Holiday
boolean isHoliday = true;
do
{
int dow = cal.get(Calendar.DAY_OF_WEEK);
if (dow == Calendar.SATURDAY)
cal.add(Calendar.DAY_OF_YEAR, 2);
else if (dow == Calendar.SUNDAY)
cal.add(Calendar.DAY_OF_YEAR, 1);
java.util.Date temp = cal.getTime();
```

```
String sql = "SELECT Date1 FROM C_NonBusinessDay WHERE IsActive ='Y' AND
Date1=?";
PreparedStatement pstmt = Adempiere.prepareStatement(sql);
pstmt.setTimestamp(1,new Timestamp(temp.getTime()));
ResultSet rs = pstmt.executeQuery();
if (rs.next())
{
cal = new GregorianCalendar();
cal.setTime(temp);
cal.add(Calendar.DAY_OF_YEAR,1);
}
else
isHoliday = false;
//////////////////////////////////////////
rs.close(); //jccaleta
pstmt.close(); //jccaleta
//////////////////////////////////////////
}
while (isHoliday);
// end Goodwill
//
java.util.Date temp = cal.getTime();
return new Timestamp (temp.getTime());
} // nextBusinessDay
```

Regards

JuanKa

2007-11-14 09:51:13 UTC

Hi, All,

I'm a newbie, help please!
I am using Eclipse SDK Europa 3.3.1 on WinXP, JDK1.6.0.3, postgreSQL8.2.4. I had check-out (with Sunclipse) Adempiere trunk (Victoria Edition) Revision 3717 (Mon 12Nov07,00:23:16 ICT), Adempiere320 from /branch. When run_build.bat from util_dev of Adempiere trunk, the dos command windows display the following error:
" Cleanup...
Exception in thread "main" java.lang NoClassDefFoundError: org/apache/tools/ant/Main.
Building...
Exception in thread "main" java.lang NoClassDefFoundError: org/apache/tools/ant/Main.
Press any key to continue"

Actually I had the same above error when run-build.bat from util_dev of Adempiere320.

But it is solved when I change to JDK1.5.0.12.

But when I tried the same thing on Adempiere trunk it does not work (both on JDK1.5.0.12 and JDK1.6.0.3).

It seems I miss something in Build Path or else??.
Could anyone please help? Any help would be much appreciated.

Thanks & best rgds,
Nicolaas P.

2007-11-14 10:09:12 UTC

Hi,

>" Cleanup...
> Exception in thread "main" java.lang NoClassDefFoundError:
>org/apache/tools/ant/Main.

Exception clearly states that you do not have path to ANT!
Please set proper path and execute task again.

You may consider Adempiere DVd by Trifon. It will help you to avoid all initial setup problems.
http://adempiere.com/wiki/index.php/User:Trifonnt#Adempiere_DVD_by_Trifon

Kind regards,
Trifon

2007-11-14 10:53:23 UTC

The ANT_CLASSPATH environment variable is set from RUN_uiild.bat/sh
Are you running the script from utils_dev directory? The ant classpath paths are relative so that they assume you are.

CD utils_dev
RUN_build

Should work

2007-11-14 11:08:13 UTC

Hi,
>Are you running the script from utils_dev directory?

It doesn't matter from where you run it.
I can run it from utils_dev or from Eclipse.

Kind regards,
Trifon

2007-11-14 18:57:30 UTC

Hi Nicolaas, please try deleting the CLASSPATH environment variable.

Regards,

Carlos Ruiz

2007-11-15 08:46:44 UTC

hi,

have you tried right click on utils_dev/build.xml in eclipse -> Run as -> Ant Build ?

I think this uses the ant version that comes with eclipse.

kind regards

m__j

2007-11-23 03:55:00 UTC

Hi,

I am using Eclipse SDK Europa 3.3.1 on WinXP, JDK1.6.0.3, postgreSQL8.2.4. I had check-out Adempiere trunk , Adempiere320 from /branch. When run_build.bat from util_dev of Adempiere trunk, the dos command windows display the following error:
Cleanup ...
Exception in thread "main" java.lang.NoClassDefFoundError: Files\Java\jre1/5/0_1 1\lib\ext\QTJava/zip;F:\Program
Press any key to continue . . .

Regards,

Sharmendra

2007-11-23 04:00:12 UTC

Hello,

I have just come across that same error, it seems to be some kind of issue with your CLASSPATH, what I did is completely uninstalled Quicktime from my laptop, then I just kicked run_build.bat again and it worked just fine.

Hope this helps you too.

Enrique

2007-11-26 03:59:24 UTC

Hi Enrique,

I have uninstalled Quicktime , but it is showing following error message:-

---

Exception in thread "main" java.lang.NoClassDefFoundError: Files\PostgreSQL\8/2\
bin;//\tools\lib\ant/jar;//\tools\lib\ant-launcher/jar;//\tools\lib\ant-swing/ja
r;//\tools\lib\ant-commons-net/jar;//\tools\lib\commons-net-1/4/0/jar;C:\Program
Files\Java\jdk1/5/0_11\lib\tools/jar
Building ...
Exception in thread "main" java.lang.NoClassDefFoundError: Files\PostgreSQL\8/2\
bin;//\tools\lib\ant/jar;//\tools\lib\ant-launcher/jar;//\tools\lib\ant-swing/ja
r;//\tools\lib\ant-commons-net/jar;//\tools\lib\commons-net-1/4/0/jar;C:\Program
Files\Java\jdk1/5/0_11\lib\tools/jar

Regards,

Sharmendra

2007-11-26 04:05:05 UTC

Should chk on your classpath environment variable, when I uninstalled Quicktime it dropped off from my computer's system variables...

2007-11-27 03:49:35 UTC

Hi Enrique,
I checked the classpath environment variable , Quicktime dropped off from my computer's system variables but still the flashing the same message.

Exception in thread "main" java.lang.NoClassDefFoundError: Files\PostgreSQL\8/2\
bin;//\tools\lib\ant/jar;//\tools\lib\ant-launcher/jar;//\tools\lib\ant-swing/ja
r;//\tools\lib\ant-commons-net/jar;//\tools\lib\commons-net-1/4/0/jar;C:\Program
Files\Java\jdk1/5/0_11\lib\tools/jar
Building ...
Exception in thread "main" java.lang.NoClassDefFoundError: Files\PostgreSQL\8/2\
bin;//\tools\lib\ant/jar;//\tools\lib\ant-launcher/jar;//\tools\lib\ant-swing/ja
r;//\tools\lib\ant-commons-net/jar;//\tools\lib\commons-net-1/4/0/jar;C:\Program

Files\Java\jdk1/5/0_11\lib\tools/jar

Regrads,

Sharmendra

2007-11-27 03:58:08 UTC

Sharmendra, I think you can try to removing the CLASSPATH variable from your environment.

Regards,

Carlos Ruiz

2007-11-27 04:01:43 UTC

I understand you have to run on JAVA 1.5.XXX not 1.6.XX..try replacing these versions then check that correct java paths are updated and run_build.bat again..

Enrique

2007-11-18 18:49:53 UTC

i have compiled the latest svn. when check in the preferences for an error there is an sql error. it this a critical error? or a bug? when i tried 3.3.0 beta (tags) this error will not appear.

02:38:20.583 Adempiere.startup: Adempiere(r) Release 3.3.0_2007-07-13 -Smart Suite ERP,CRM and SCM- (c) 1999-2007 Adempiere (r); Implementation: ${env.ADEMPIERE_VERSION} 20071119-0235 - ${env.ADEMPIERE_VENDOR}
02:38:23.320 Ini.loadProperties: /home/ian/Adempiere.properties #29
----------> Msg.getMsg: NOT found: LogMigrationScript [11]
----------> Msg.getMsg: NOT found: LogMigrationScript [11]
==========> DB.getSQLValue: SELECT COUNT(*) FROM C_Cash WHERE createdby=@#AD_User_ID@ [12]
org.postgresql.util.PSQLException: ERROR: column "ad_user_id" does not exist; State=42703; ErrorCode=0
at org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316

)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.
java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java
:255)
at
com.mchange.v2.c3p0.impl.NewProxyPreparedStatement.executeQuery(NewProxyPrepa
redStatement.java:76)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:118)
at org.compiere.util.DB.getSQLValue(DB.java:1014)
at org.compiere.apps.APanel.initialQuery(APanel.java:819)
at org.compiere.apps.APanel.initPanel(APanel.java:614)
at org.compiere.apps.AWindow.initWindow(AWindow.java:82)
at org.compiere.apps.AMenuStartItem.startWindow(AMenuStartItem.java:232)
at org.compiere.apps.AMenuStartItem.run(AMenuStartItem.java:136)

2007-11-22 03:05:43 UTC

I just compiled the latest trunk and it gives 'successful' at the end.

2007-11-27 07:12:38 UTC

Hello dellph

dellph, thats not a bug.

If you look in the subversion trunk\migration\330-trunk folder search for a script called 034_message_logmigrationscript.sql. this is the missing script.

When any new functionality that changes (alters) the database, the resulting sql scripts are stored in the migration folder and the most recent one will always be the last version - Trunk i.e currently it is the 330-Trunk folder. inside that folder you will find first the Oracle scripts and the postgre Sql scripts wil be in the folder named postgres.

I prefer to run all the scripts in order according to the left most number upto the most recent one and if a new script is added you only need to run that new script only.

When a final release is made all these scripts are also inserted into the seed adempiere databases for both Databases, by our many contributors and volunteers.

Regards

Muthah

2007-11-27 08:32:06 UTC

Hi all Adempiere Developers!

I'm planning to release a new release of our customized Adempiere application (I'm using release 320 as base, but planning to step to 330 soon!) and I have notice this weird thing on Adempiere client about screen:

Host = compiere2 : 1099 (2007-05-01)
LAN: Tunnel=false, Objects=false, Process=false
Database = compiere2 : 1521 / adempier
Schema = adempiere
User/Contact = Amon
Role = Dave Srl Admin
Client = Dave Srl
Organization = Dave
Date = 2007-11-27 00:00:00
Printer = Phaser 6250DP
Implementation Vendor = ${env.ADEMPIERE_VENDOR}
Implementation Version = ${env.ADEMPIERE_VERSION} 20070920-1558
AdempiereHome = \Adempiere
Language=[English,Locale=en_US,AD_Language=en_US,DatePattern=MM/DD/YYYY
,DecimalPoint=true]
MClient[1000000-Dave Srl]
Multi Lingual Documents = true
BaseLanguage = true/true
Java HotSpot(TM) Client VM 1.5.0_06-b05
Windows XP 5.1 Service Pack 2

In particular I have notice that ${env.ADEMPIERE_VENDOR} and ${env.ADEMPIERE_VERSION} are not been set as I have written into utils_dev/build.properties (env.ADEMPIERE_VENDOR=Dave).
Am I missing something or my build environment has not been set up correctly?

Thanks in advance and best regards,

Andrea

2007-11-27 17:08:33 UTC

Hello everybody!!

What are the steps to create "callouts"???

Thanks!
Victor Ceja

2007-11-27 17:13:18 UTC

please don't double post it make it difficult for others with the same question to find answers later!

This question answered here
https://sourceforge.net/forum/forum.php?thread_id=1879542&forum_id=610546

colin

2007-11-08 18:13:15 UTC

Hi community, I'm glad to announce a new patches file was released for MayDay.

You can see details here:
http://adempiere.com/wiki/index.php/Release_320#Patches

Regards,

Carlos Ruiz

2007-11-28 05:36:44 UTC

Hi community, just released a new patches file for MayDay.

You can look instructions here:
http://adempiere.com/wiki/index.php/Release_320#Patches

Changes included:
http://adempiere.svn.sourceforge.net/viewvc/adempiere?view=rev&revision=3778

Added some bug fixing and two enhancements:
* Log migration scripts
* Centralized ID management

Regards,

Carlos Ruiz

2007-11-28 12:12:06 UTC

Can anyone help me to setup Adempiere to authenticate user on Active Directory (windows 2003)?

Which are the steps to do it?
Exist an how to?

Thanks.
Stefano

2007-11-28 13:00:40 UTC

How to set up LDAP/AD authentiaction in Adempiere:

Login as SuperUser Role SystemAdministrator. Open Window from Menu: System Admin/General Rules/System Rules/System Here You can find fields:

LDAP URL: LDAP Domain:

in LDAP URL You should put url to access Your AD: ldap://ad.example.com/ in LDAP Domain You should put namespace where You have user defintions: ou=people,dc=example,dc=com

Whit this You are pretty much set at system level (Well it would be nice if this would be on the Client level).

Nov you should logout and login in role ClientAdmin for your client. Open window from Menu:

System Admin/General Rules/Security/User Find user You want to be authenticated via LDAP. You will find field: LDAP User Name Here You enter username (I think it is cn for AD) for this user in LDAP.

This should be it.

Actually in code it creates something like this: username@domain

For OpenLDAP we have to change the code in file dbPort/src/org/compiere/db/LDAP.java from: StringBuffer principal = new StringBuffer (userName).append("@").append(domain); to StringBuffer principal = new StringBuffer ("uid=").append(userName).append(",").append(domain);

As we use namespace uid=username,domain_string_from_system

BTW: for anyone, fell free to put this to Wiki it seems it could be useful.

2007-11-28 14:33:51 UTC

Hi all,

I don't know if this is still an issue.
We had the situation that the used LDAP directory (MS AD in our case) allowed an anonymous bind.

The result was that the Authentication was ok with any User and empty password !
Is is kind of an security issue ;-)

Just a hint to try after setting up LDAP Auth.

kind regards

Chris

2007-11-28 14:47:29 UTC

Hi Cris,

I remember that you have mentioned that before and I totally agree with you. You can create a Bug Report and fix this.
+1 vote

PS: We made this change in our sources:
class org.compiere.db.LDAP:
public static boolean validate (String ldapURL, String domain, String userName, String password)
{
if (password == null || "".equals(password)) {
log.warning("Empty passwords are not allowed");
return false;
}
.....

Best regards,
Teo Sarca

2007-11-05 11:19:57 UTC

Hi All

My question is How to create a view(SQl) which fetch the data from multiple exiting tables through any of window in Adempiere. iz it possible or any other remedy to this

regards

2007-11-05 11:28:11 UTC

Hi,

The standard procedure to create a new view is:
1. Create the SQL view using your favorite tool (sqldeveloper, pgadmin etc):
e.g. create or replace view MyView1 as select .....;
2. Open Adempiere, login as System Administrator, open "Table and column", create a new table (e.g. MyView1),check the "View" checkbox, and then press the "Create Columns from DB" button. Now you should have all the columns imported in Application Dictionary. Go to Column tab, and check them they were correct imported.

Best regards,
Teo Sarca

2007-11-05 11:28:26 UTC

Hi,

>My question is How to create a view(SQl) which fetch the data from multiple exiting tables through any of window in >Adempiere. iz it possible or any other remedy to this

Steps are:
1. Create view in DB (Oracle or Postgre)
2. Create new table in AD (Application Dictionary). Window 'Table and Column'. Populate view name and do not forget to set flag 'View' to true. I think that you could start process 'Create Columns from DB' which will help you to populate columns tab, but you will need to review that columns have correct type, Reference...

Wish you success,
Trifon

2007-11-05 11:30:50 UTC

Hi Teo,

this was good, we wrote the same answer.
But you were faster, probably with 30 seconds faster than me...

Kind regards,
Trifon

2007-11-05 12:12:28 UTC

thank for reply quickly

I tried the procedure of creating view in database using PhpPgAdmin tool for postgres database

as per instructions by Teo sarca but the problem is that the "view" which i created in database it could not populate in table & cloumn window .

iz there any problem in creating view ?
or some thing wrong in viewing through SuperUser and System Administrator Role

i wana cutomize the reports

2007-11-05 15:23:04 UTC

hi

if you have successfully created your view in the db, you just need to create a "table" in the table&column window where you have to enter the exact table name in the field "DB Table Name" and fill the other mandatory fields. Then you hit "Create Columns from DB" and that's it.

regards

m__j

2007-11-05 15:30:35 UTC

Hi,

>and that's it

sometimes you need to change the column types after the creation - like number to amount or something like that.

Regards,
Karsten

2007-11-29 11:06:12 UTC

thanks to all

i done it successfully